Message

From: Humphreys, Hayly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4A7B4AEAF143BF806B0DD5B7884324-HUMPHREYS,]
Sent: 3/12/2019 9:28:23 PM
Subject: Calendar for Administrator Wheeler: Wednesday, March 13, 2019

Calendar for Administrator Wheeler
Wednesday, March 13, 2019

8:30 AM – 9:00 AM	Daily Briefing Administrator's office
9:00 AM – 9:30 AM	Meeting with Bill Wehrum and Ryan Jackson Administrator's office
9:30 AM – 10:00 AM	Meeting with Stop Sterigenics and Citizens 4 Clean Air Alm Room
10:30 AM – 11:00 AM	Briefing: Intelligence Briefing
11:10 AM – 12:45 PM	Executive Planning
12:45 PM – 1:00 PM	Depart for White House
1:00 PM – 2:00 PM	Meeting on CAFE
2:00 PM – 2:15 PM	Depart for office
2:30 PM – 3:00 PM	Meeting with Jeff Broin, Jeff Lautt, Kyle Gilley, and Shai Sahay (POET) Administrator's office
3:00 PM – 3:30 PM	Weekly Check-in with Brittany Bolen Administrator's office
3:30 PM – 4:00 PM	Weekly Check-in with David Ross Administrator's office
4:00 PM – 4:30 PM	Meeting with Congressman Griffith Administrator's office
5:00 PM – 5:30 PM	Follow Up Briefing on Steam Electric Option Selection Administrator's Office

Message

From: Hanson, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=976B280C3EAF4E50B91A25D75466CF3C-HANSON, ANDREW]
Sent: 10/19/2018 1:55:36 PM
To: Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Sterigenics/Willowbrook

Thanks David.

From: Harlow, David
Sent: Friday, October 19, 2018 9:34 AM
To: Hanson, Andrew <Hanson.Andrew@epa.gov>
Cc: Woods, Clint <woods.clint@epa.gov>
Subject: RE: Sterigenics/Willowbrook

Andrew,

I'm looping in Clint on this, as he's walking point for us (*i.e.*, for OAR) on this matter specifically.

Deliberative Process / Ex. 5

Thanks.

David S. Harlow
Senior Counsel
Immediate Office of the Assistant Administrator
Office of Air and Radiation, USEPA
WJC-N Room 5409K
1200 Pennsylvania Avenue NW
Washington, DC 20460
202-564-1233
Harlow.David@epa.gov

From: Hanson, Andrew
Sent: Friday, October 19, 2018 9:25 AM

To: Harlow, David <harlow.david@epa.gov>
Subject: FW: Sterigenics/Willowbrook

Hi David –

Just an FYI that my boss forwarded this to our AA (Troy) as well as to Clint and Nancy. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Bowles, Jack
Sent: Thursday, October 18, 2018 11:32 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject: FW: Sterigenics/Willowbrook

FYI, incoming from Dupage, IL County Chairman Daniel Cronin on follow-up from 9/26 meeting with Bill Wehrum and Clint. +Andrea because he mentions groundwater concerns.

Best,
Jack

From: Hanson, Andrew
Sent: Wednesday, October 17, 2018 5:19 PM
To: Bowles, Jack <Bowles.Jack@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>
Subject: FW: Sterigenics/Willowbrook

FYI, no action

From: Hanson, Andrew
Sent: Wednesday, October 17, 2018 5:17 PM
To: Harlow, David <harlow.david@epa.gov>
Cc: Shiffman, Cari <Shiffman.Cari@epa.gov>
Subject: FW: Sterigenics/Willowbrook

Hi David –

Deliberative Process / Ex. 5

Thank you,
AH
OCIR
564-3664

From: Viney, Bill [mailto:BViney@BGRdc.com]
Sent: Wednesday, October 17, 2018 2:38 PM
To: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject:

Andrew,

Thanks for your call today. Attached is the letter that got sent over. Also we are interested to know when the testing will begin.

Any help on either or both of these would be great.

Bill Viney
Principal
BGR Government Affairs, LLC

The Homer Building
Eleventh Floor South
601 Thirteenth Street, NW
Washington, DC 20005
Direct: (202) 661.6335
Fax: (202) 638-2722
www.bgrdc.com

Message

From: Hanson, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=976B280C3EAF4E50B91A25D75466CF3C-HANSON, ANDREW]
Sent: 10/19/2018 1:25:13 PM
To: Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]
Subject: FW: Sterigenics/Willowbrook
Attachments: ATT00001.txt; Chairman letter to USEPA.docx

Hi David –

Just an FYI that my boss forwarded this to our AA (Troy) as well as to Clint and Nancy. Assuming I'll hear from their lobbyist within the next few days, what would you recommend I offer for an update/status check?

From: Bowles, Jack
Sent: Thursday, October 18, 2018 11:32 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject: FW: Sterigenics/Willowbrook

FYI, incoming from Dupage, IL County Chairman Daniel Cronin on follow-up from 9/26 meeting with Bill Wehrum and Clint. +Andrea because he mentions groundwater concerns.

Best,
Jack

From: Hanson, Andrew
Sent: Wednesday, October 17, 2018 5:19 PM
To: Bowles, Jack <Bowles.Jack@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>
Subject: FW: Sterigenics/Willowbrook

FYI, no action

From: Hanson, Andrew
Sent: Wednesday, October 17, 2018 5:17 PM
To: Harlow, David <harlow.david@epa.gov>
Cc: Shiffman, Cari <Shiffman.Cari@epa.gov>
Subject: FW: Sterigenics/Willowbrook

Hi David –

Deliberative Process / Ex. 5

Thank you,
AH
OCIR
564-3664

From: Viney, Bill [mailto:BViney@BGRdc.com]
Sent: Wednesday, October 17, 2018 2:38 PM
To: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject:

Andrew,

Thanks for your call today. Attached is the letter that got sent over. Also we are interested to know when the testing will begin.

Any help on either or both of these would be great.

Bill Viney
Principal
BGR Government Affairs, LLC

The Homer Building
Eleventh Floor South
601 Thirteenth Street, NW
Washington, DC 20005
Direct: (202) 661.6335
Fax: (202) 638-2722
www.bgrdc.com

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 11/28/2018 5:43:17 PM
To: Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]
Subject: FW: FOR REVIEW: EtO Media Advisory

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Block, Molly
Sent: Wednesday, November 28, 2018 12:38 PM
To: Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>
Subject: FOR REVIEW: EtO Media Advisory

Here's what I have drafted for a media advisory for tomorrow. We would send this out to our media lists and amplify regionally.

Molly

Please edit away. Let me know if there's anything else you want to add!

*****MEDIA ADVISORY*****
EPA to Hold Open House and Public Meeting in Willowbrook

Deliberative Process / Ex. 5

WHAT: Open House
WHEN: Thursday, November 29, 2018
3:00 – 6:00 pm CT
WHERE: Ashton Place, 341 75th St, Willowbrook, Ill.

WHAT: Community Forum
WHEN: Thursday, November 29, 2018
7:00 – 10:00 pm CT
WHERE: Ashton Place, 341 75th St, Willowbrook, Ill.

Deliberative Process / Ex. 5

Credentialed press: Please rsvp to press@epa.gov

For more information, please visit: https://www.epa.gov/il/sterigenics-willowbrook-facility

Message

From: Dominguez, Alexander [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5CED433B4EF54171864ED98A36CB7A5F-DOMINGUEZ,]
Sent: 9/27/2018 1:47:57 PM
To: Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]
Subject: Fwd: Draft response to letters
Attachments: EtO Willowbrook response Draft 5_.docx; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

> **From:** "Woods, Clint" <woods.clint@epa.gov>
> **Date:** September 27, 2018 at 9:17:30 AM EDT
> **To:** "Dominguez, Alexander" <dominguez.alexander@epa.gov>
> **Subject: Fwd: Draft response to letters**
>
> Mind printing 3 copies of this for Roundtable?
>
> Begin forwarded message:
>
> > **From:** "Lyons, Troy" <lyons.troy@epa.gov>
> > **Date:** September 26, 2018 at 6:59:27 PM EDT
> > **To:** "Wehrum, Bill" <Wehrum.Bill@epa.gov>
> > **Cc:** "Konkus, John" <konkus.john@epa.gov>, "Jackson, Ryan" <jackson.ryan@epa.gov>, "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>, "Stepp, Cathy" <stepp.cathy@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>, "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> > **Subject: RE: Draft response to letters**
> >
> > Please take a look at my edits.
> >
> > Yes, I think tomorrow morning will work. Shouldn't let it slip much past the morning.
> >
> > ---
> >
> > **From:** Wehrum, Bill
> > **Sent:** Wednesday, September 26, 2018 6:39 PM
> > **To:** Lyons, Troy <lyons.troy@epa.gov>
> > **Cc:** Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> > **Subject:** Re: Draft response to letters
> >
> > I'm coming back to the office from an off site meeting. I suspect all of our support staff are gone. Is first thing in the morning soon enough?
> >
> > _____
> > Bill Wehrum

Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Sep 26, 2018, at 6:36 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> Apologies—I missed Clint's earlier draft letter. I am reviewing now
>
> ---
>
> **From:** Wehrum, Bill
> **Sent:** Wednesday, September 26, 2018 6:35 PM
> **To:** Lyons, Troy <lyons.troy@epa.gov>
> **Cc:** Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** Re: Draft response to letters
>
> Yes.
>
> _____
> Bill Wehrum
> Assistant Administrator
> Office of Air and Radiation
> U.S. Environmental Protection Agency
> (202) 564-7404
>
> On Sep 26, 2018, at 5:51 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
>> Yes, I think a letter should come from Bill.
>>
>> OAR—could you turn around a letter for us to send to all of the elected who have engaged us?
>>
>> ---
>>
>> **From:** Konkus, John
>> **Sent:** Wednesday, September 26, 2018 5:23 PM
>> **To:** Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
>> **Subject:** Draft response to letters
>> **Importance:** High
>>
>> We have three letters now (all attached) from Members of Congress and the State of Illinois. Below is a draft response to all three. Once edits are made and OCIR

formats, we should get these out the door ASAP and simultaneously share with the press.

Draft / Deliberative

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/26/2018 5:18:27 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]
Subject: Re: Ethylene Oxide & Willowbrook Fact Sheet

Had the noon call - OAR is converting the longer fact sheet to a letter friendly format which will go to OCIR this afternoon for responses.

On Sep 26, 2018, at 1:13 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

> Then we need a plan before then. Did you do that noon call?
>
> **rom:** Konkus, John
> **Sent:** Wednesday, September 26, 2018 1:01 PM
> **To:** Jackson, Ryan <jackson.ryan@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
> **Cc:** Lyons, Troy <lyons.troy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
> **Subject:** RE: Ethylene Oxide & Willowbrook Fact Sheet
>
> I also just learned that Cathy Stepp is meeting with the Illinois Senators at 3:30pm today.
>
> **From:** Jackson, Ryan
> **Sent:** Wednesday, September 26, 2018 12:54 PM
> **To:** Grantham, Nancy <Grantham.Nancy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
> **Cc:** Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
> **Subject:** RE: Ethylene Oxide & Willowbrook Fact Sheet
>
> https://www.eenews.net/eedaily/2018/09/26/stories/1060099727
>
> Addressing this needs to be a part of our response. When providing the plan to the region we need to ask about this.

From: Grantham, Nancy
Sent: Wednesday, September 26, 2018 11:30 AM
To: Woods, Clint <woods.clint@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>
Subject: RE: Ethylene Oxide & Willowbrook Fact Sheet

Got it .. doing a call at noon .. just HQ folks. Thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Woods, Clint
Sent: Wednesday, September 26, 2018 11:24 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>
Subject: Re: Ethylene Oxide & Willowbrook Fact Sheet

Got it - Will plan to participate. For additional background, here's existing national ethylene oxide fact sheet: https://www.epa.gov/hazardous-air-pollutants-ethylene-oxide/fact-sheet-epa-taking-steps-address-emissions-ethylene-oxide
And background on NATA: https://www.epa.gov/national-air-toxics-assessment

On Sep 26, 2018, at 11:08 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

> No, no. This is a HQ function. We need HQ offices to develop an approach which other office can contribute. In part, because we need this done today.
>
> ---
>
> **From:** Woods, Clint
> **Sent:** Wednesday, September 26, 2018 10:21 AM
> **To:** Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Cc:** Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>
> **Subject:** Re: Ethylene Oxide & Willowbrook Fact Sheet
>
> Yes for OAR, and I am happy to participate as well
>
> On Sep 26, 2018, at 10:13 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:
>
>> Will do on ORD -- folks in OAR – would you like us to work with your team in NC – Alison Davis, Mike Koerber et al – on this? Troy – who on your team is point for this? thanks ng
>>
>> **Nancy Grantham**
>> **Office of Public Affairs**

US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Jackson, Ryan
Sent: Wednesday, September 26, 2018 9:55 AM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Ethylene Oxide & Willowbrook Fact Sheet

I need for the appropriate staff in OCIR, OPA, and OAR to get together to be able to provide info to the Hill, WH, and put together a plan for Region 5 and help with press and public information.

Deliberative Process / Ex. 5

Big thanks

Ryan.

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

On Sep 26, 2018, at 9:31 AM, Woods, Clint <woods.clint@epa.gov> wrote:

> Ryan, Troy, and John,
>
> Attached is our working fact sheet related to ethylene oxide, the National Air Toxics Assessment, and Willowbrook, IL. It should provide background information for inquiries and use for upcoming R5 meetings on status. It draws upon feedback from ORD

and was developed by our Office of Air Quality
Planning and Standards.

Happy to discuss how we can incorporate into responses.
Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

<Background Materials for Willowbrook -9-26-18 draft REVISED2.docx>

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 2/26/2019 8:07:38 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]
CC: Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; McFaul, Jessica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51b00479cd7446e4aa7743028c0d8d91-McFaul, Jes]
Subject: FW: FDA's press office reaching out re: Sterigenics

Flagging for your awareness.

From: Hunt, Alison <Alison.Hunt@fda.hhs.gov>
Sent: Tuesday, February 26, 2019 3:03 PM
To: Block, Molly <block.molly@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Pagan Motta, Monica <Monica.PaganMotta@fda.hhs.gov>
Subject: RE: FDA's press office reaching out re: Sterigenics

Thanks. Close hold, but I wanted to flag that Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Alison Hunt, MPH
Press Officer

Office of Media Affairs
Office of External Affairs
U.S. Food and Drug Administration
Desk: 240.402.0764
Cell: 202.308.5496
alison.hunt@fda.hhs.gov

From: Block, Molly <block.molly@epa.gov>
Sent: Friday, February 22, 2019 2:39 PM
To: Rowan, Anne <rowan.anne@epa.gov>
Cc: Hunt, Alison <Alison.Hunt@fda.hhs.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Pagan Motta, Monica <Monica.PaganMotta@fda.hhs.gov>; Singer, Joshua <Singer.Joshua@epa.gov>
Subject: Re: FDA's press office reaching out re: Sterigenics

Feel free to forward reporter's to press@epa.gov.

Sent from my iPhone

On Feb 22, 2019, at 2:20 PM, Rowan, Anne <rowan.anne@epa.gov> wrote:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5 Please advise. Thanks.

Anne Rowan, Chief
News Media & Intergovernmental Relations Section
Office of External Communications
U.S. EPA Region 5, Chicago
rowan.anne@epa.gov
312-353-9391

From: Hunt, Alison <Alison.Hunt@fda.hhs.gov>
Sent: Friday, February 22, 2019 10:00 AM
To: Kelley, Jeff <kelley.jeff@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Pagan Motta, Monica <Monica.PaganMotta@fda.hhs.gov>; Rowan, Anne <rowan.anne@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>
Subject: RE: FDA's press office reaching out re: Sterigenics

Thanks Jeff.

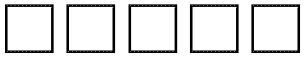
Would you two be the best people to send press to who call with questions for EPA?

Also, are you aware of any communication that Sterigenics is doing about the issue? I tried going to their web site, but it looks like it's down.

Alison Hunt, MPH
Press Officer

Office of Media Affairs
Office of External Affairs
U.S. Food and Drug Administration
Desk: 240.402.0764
Cell: 202.308.5496
alison.hunt@fda.hhs.gov

<image005.png>



From: Kelley, Jeff <kelley.jeff@epa.gov>
Sent: Thursday, February 21, 2019 5:33 PM
To: Hunt, Alison <Alison.Hunt@fda.hhs.gov>
Cc: Pagan Motta, Monica <Monica.PaganMotta@fda.hhs.gov>; Rowan, Anne <rowan.anne@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>
Subject: RE: FDA's press office reaching out re: Sterigenics

Alison, you should also include Molly Block (block.molly@epa.gov, 202-564-0330) from our HQ as a press contact.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Hunt, Alison <Alison.Hunt@fda.hhs.gov>
Sent: Thursday, February 21, 2019 4:00 PM
To: Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>
Cc: Pagan Motta, Monica <Monica.PaganMotta@fda.hhs.gov>
Subject: RE: FDA's press office reaching out re: Sterigenics

Thanks Anne. Jeff and Josh – We're in the initial phases of developing comms about this issue and just wanted a press contact at EPA for coordination purposes.

Thanks!

Alison Hunt, MPH
Press Officer

Office of Media Affairs
Office of External Affairs
U.S. Food and Drug Administration
Desk. 240.402.0764
Cell: 202.308.5496
alison.hunt@fda.hhs.gov

<image006.png>

<image008.jpg> <image008.jpg> <image008.jpg> <image008.jpg> <image008.jpg>

From: Rowan, Anne <rowan.anne@epa.gov>
Sent: Thursday, February 21, 2019 4:49 PM
To: Hunt, Alison <Alison.Hunt@fda.hhs.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>
Cc: Pagan Motta, Monica <Monica.PaganMotta@fda.hhs.gov>
Subject: FDA's press office reaching out re: Sterigenics

Hi Allison, I haven't been as involved as my boss Jeff Kelley and Josh Singer, our press officer. Both are copied here.

Anne Rowan, Chief
News Media & Intergovernmental Relations Section

Office of External Communications
U.S. EPA Region 5, Chicago
rowan.anne@epa.gov
312-353-9391

From: Hunt, Alison <Alison.Hunt@fda.hhs.gov>
Sent: Thursday, February 21, 2019 2:48 PM
To: Rowan, Anne <rowan.anne@epa.gov>
Cc: Pagan Motta, Monica <Monica.PaganMotta@fda.hhs.gov>
Subject: Press Inquiry

Hi Anne,

I work in FDA's press office and I'm reaching out to see if you are the correct press officer to connect with regarding the Illinois Willow Brook facility? We're trying to coordinate communication about this and how it impacts medical devices processed at the facility.

https://www.epa.gov/il/sterigenics-willowbrook-facility-latest-update#20190221

Thanks,

Alison Hunt, MPH
Press Officer

Office of Media Affairs
Office of External Affairs
U.S. Food and Drug Administration
Desk: 240.402.0764
Cell: 202.308.5496
alison.hunt@fda.hhs.gov

<image006.png>

<image009.jpg> <image009.jpg> <image009.jpg> <image009.jpg> <image009.jpg>

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 9/26/2018 5:01:18 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: RE: Ethylene Oxide & Willowbrook Fact Sheet

I also just learned that Cathy Stepp is meeting with the Illinois Senators at 3:30pm today.

From: Jackson, Ryan
Sent: Wednesday, September 26, 2018 12:54 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: Ethylene Oxide & Willowbrook Fact Sheet

https://www.eenews.net/eedaily/2018/09/26/stories/1060099727

Addressing this needs to be a part of our response. When providing the plan to the region we need to ask about this.

From: Grantham, Nancy
Sent: Wednesday, September 26, 2018 11:30 AM
To: Woods, Clint <woods.clint@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>
Subject: RE: Ethylene Oxide & Willowbrook Fact Sheet

Got it .. doing a call at noon .. just HQ folks. Thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Woods, Clint
Sent: Wednesday, September 26, 2018 11:24 AM

To: Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>
Subject: Re: Ethylene Oxide & Willowbrook Fact Sheet

Got it - Will plan to participate. For additional background, here's existing national ethylene oxide fact sheet: https://www.epa.gov/hazardous-air-pollutants-ethylene-oxide/fact-sheet-epa-taking-steps-address-emissions-ethylene-oxide
And background on NATA: https://www.epa.gov/national-air-toxics-assessment

On Sep 26, 2018, at 11:08 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

> No, no. This is a HQ function. We need HQ offices to develop an approach which other office can contribute. In part, because we need this done today.
>
> ---
>
> **From:** Woods, Clint
> **Sent:** Wednesday, September 26, 2018 10:21 AM
> **To:** Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Cc:** Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>
> **Subject:** Re: Ethylene Oxide & Willowbrook Fact Sheet
>
> Yes for OAR, and I am happy to participate as well
>
> On Sep 26, 2018, at 10:13 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:
>
>> Will do on ORD -- folks in OAR – would you like us to work with your team in NC – Alison Davis, Mike Koerber et al – on this? Troy – who on your team is point for this? thanks ng
>>
>> **Nancy Grantham**
>> **Office of Public Affairs**
>> **US Environmental Protection Agency**
>> **202-564-6879 (desk)**
>> **202-253-7056 (mobile)**
>>
>> ---
>>
>> **From:** Jackson, Ryan
>> **Sent:** Wednesday, September 26, 2018 9:55 AM
>> **To:** Woods, Clint <woods.clint@epa.gov>
>> **Cc:** Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
>> **Subject:** Re: Ethylene Oxide & Willowbrook Fact Sheet
>>
>> I need for the appropriate staff in OCIR, OPA, and OAR to get together to be able to provide info to the Hill, WH, and put together a plan for Region 5 and help with press and public information.

Deliberative Process / Ex. 5

Ex. 5 - Deliberative Process

Big thanks

Ryan.

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

On Sep 26, 2018, at 9:31 AM, Woods, Clint <woods.clint@epa.gov> wrote:

> Ryan, Troy, and John,
>
> Attached is our working fact sheet related to ethylene oxide, the National Air Toxics Assessment, and Willowbrook, IL. It should provide background information for inquiries and use for upcoming R5 meetings on status. It draws upon feedback from ORD and was developed by our Office of Air Quality Planning and Standards.
>
> Happy to discuss how we can incorporate into responses. Thanks!
>
> Clint Woods
> Deputy Assistant Administrator
> Office of Air and Radiation, U.S. EPA
> 202.564.6562
>
> <Background Materials for Willowbrook -9-26-18 draft REVISED2.docx>

Message

From: Nelson, Leverett [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2229A07C2CB442B182332D9DCC325F13-LNELSON]
Sent: 2/26/2019 6:56:11 PM
To: Leopold, Matt (OGC) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4e5cdf09a3924dada6d322c6794cc4fa-Leopold, Ma]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Newton, Cheryl [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ae08c2f1c2304a61bf7c01de62f35dbf-Cenewton]; Nam, Ed [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2653f1ddd59470688ba557dd84d9690-Nam, Ed]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eed0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]; Brazauskas, Joseph [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=babf7b77aeec4ffeaad446bb35e05b24-Brazauskas,]
CC: Williams, Felicia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6527f339ddb0443c8fa6188e5038057d-FWilli02]
Subject: RE: August 2018 Sterigenics Confidentiality Agreement with Illinois EPA

Thank you, Matt. We will reach out to the AG and the County State's Attorney to let them know. In the unlikely event something unforeseen arises, we will work with Cheryl to contact OGC and/or Mike/OAR.

I appreciate your working these issues through with us.

-Rett

-----Original Message-----
From: Leopold, Matt (OGC)
Sent: Tuesday, February 26, 2019 12:38 PM
To: Nelson, Leverett <nelson.leverett@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Newton, Cheryl <Newton.Cheryl@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Schwab, Justin <Schwab.Justin@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Harlow, David <harlow.david@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
Cc: Williams, Felicia <Williams.Felicia@epa.gov>
Subject: RE: August 2018 Sterigenics Confidentiality Agreement with Illinois EPA

Hi Rett,

I've discussed this with OAR.

Attorney Client / Ex. 5

Attorney Client / Ex. 5

Regards, Matt

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
(202) 564-8040

-----Original Message-----
From: Nelson, Leverett
Sent: Friday, February 22, 2019 5:08 PM
To: Thiede, Kurt <thiede.kurt@epa.gov>; Newton, Cheryl <Newton.Cheryl@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.Clint@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Schwab, Justin <schwab.justin@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Harlow, David <harlow.david@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>

Cc: Williams, Felicia <Williams.Felicia@epa.gov>
Subject: August 2018 Sterigenics Confidentiality Agreement with Illinois EPA

Attorney Client / Ex. 5

I look forward to talking on Monday. Thanks.

-Rett

T. Leverett Nelson
Regional Counsel
U.S. EPA, Region 5
Chicago, IL

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 2/7/2019 7:52:56 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]
Subject: Fwd: FYI this just came out...

Begin forwarded message:

From: "Bodine, Susan" <bodine.susan@epa.gov>
Date: February 7, 2019 at 2:45:46 PM EST
To: "Konkus, John" <konkus.john@epa.gov>, "Jackson, Ryan" <jackson.ryan@epa.gov>
Cc: "Traylor, Patrick" <traylor.patrick@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>
Subject: RE: FYI this just came out...

Deliberative Process / Ex. 5

https://chicago.cbslocal.com/2019/02/03/sterigenics-covered-up-toxic-emissions-operated-secret-plants/

Susan

From: Konkus, John
Sent: Thursday, February 7, 2019 12:32 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Bodine, Susan <bodine.susan@epa.gov>
Subject: RE: FYI this just came out...

R5 leadership is standing by. They we're not aware of this release until I sent it to them. FYI

From: Jackson, Ryan
Sent: Thursday, February 7, 2019 12:30 PM
To: Konkus, John <konkus.john@epa.gov>; Bodine, Susan <bodine.susan@epa.gov>
Subject: FW: FYI this just came out...

Deliberative Process / Ex. 5

From: Konkus, John
Sent: Thursday, February 7, 2019 12:18 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: FYI this just came out...

For Immediate

ILLINOIS ATTORNEY GENERAL KWAME RAOUL

PRESS RELEASE

www.IllinoisAttorneyGeneral.gov

Release
February 7, 2019

Media Contact: Annie Thompson
217-524-4173
pthompson@atg.state.il.us
@ILAttyGeneral

ATTORNEY GENERAL KWAME RAOUL, GOVERNOR JB PRITZKER ISSUE STATEMENT ON STERIGENICS

Chicago — Attorney General Kwame Raoul and Governor JB Pritzker today issued the following statement regarding the Sterigenics facility in Willowbrook.

"Recent media reports of alleged improper handling of dangerous chemicals at the Sterigenics facility in Willowbrook and reports of elevated EtO levels within the Willowbrook community are deeply disturbing, and we urge the U.S. EPA to take swift and effective action to protect the health and safety of families living near the facility. The Illinois EPA will meet with the U.S. EPA and Sterigenics today. After this meeting, we will evaluate any outcomes and exercise all available legal authority to protect the community from this exposure."

-30-

Message

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 11/30/2018 9:05:30 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
CC: Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; Beck, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=168ecb5184ac44de95a913297f353745-Beck, Nancy]; Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Bodine, Susan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8c2cc6086fcc44c3be6b5d32b262d983-Bodine, Sus]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]; Munoz, Charles [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ae303b61fc23433e89c844d7842c9626-Munoz, Char]; Bolen, Derrick [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ffc58b0468c4deca51a8bad735b7d95-Bolen, Derr]; Chancellor, Erin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ae6aeabeca754643bdb01c9f5b653ca6-Chancellor,]; Cook, Steven [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=394f5dede6184bc083cf9390e49a192c-Cook, Steve]; Darwin, Henry [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7ae8e9d24eeb4132b25982e358efbd9d-Darwin, Hen]; Wright, Peter [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=11616a3db06f4eceb13ea26c7e6dc1f0-Wright, Pet]; Darwin, Veronica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc98aaf2f15a466baede3dab0e27a35e-Darwin, Ver]; Dominguez, Alexander [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5ced433b4ef54171864ed98a36cb7a5f-Dominguez,]; Feeley, Drew (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=abae82aa36da4d3383eae19a8efa683c-Feeley, Rob]; Forsgren, Lee [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a055d7329d5b470fbaa9920ce1b68a7d-Forsgren, D]; Fotouhi, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=febaf0d56aab43f8a9174b18218c1182-Fotouhi, Da]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Gordon, Stephen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7c8fb4d82bff4eec98f5c5d00a47f554-Gordon, Ste]; Brazauskas, Joseph [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=babf7b77aeec4ffeaad446bb35e05b24-Brazauskas,]; Greaves, Holly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=abcb6428b3df40a9a78b059a8ba59707-Greaves, Ho]; Greenwalt, Sarah [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6c13775b8f424e90802669b87b135024-Greenwalt,]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]; Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Konkus, John
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Kundinger, Kelly
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e3c9a5d16e2244079e222f342bf9992f-Kundinger,]; McIntosh, Chad
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e328de48699c4747ad3a421e3aa5e850-McIntosh, W]; Leopold, Matt (OGC)
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=4e5cdf09a3924dada6d322c6794cc4fa-Leopold, Ma]; Letendre, Daisy
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=b691cccca6264ae09df7054c7f1019cb-Letendre, D]; Lovell, Will (William)
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=3b150bb6ade640f68d744fadcb83a73e-Lovell, Wil]; Lyons, Troy
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; McMurray, Forrest
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=344246fb2cb643bfab4f92fe016566e2-McMurray, F]; Abboud, Michael
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Molina, Michael
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]; Palich, Christian
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[/o=ExchangeLabs/ou=Exchange Administrative Group
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[/o=ExchangeLabs/ou=Exchange Administrative Group
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[/o=ExchangeLabs/ou=Exchange Administrative Group
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(FYDIBOHF23SPDLT)/cn=Recipients/cn=becb3f33f9a14acd8112d898cc7853c6-Shimmin, Ka]; McDonough, Owen
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(FYDIBOHF23SPDLT)/cn=Recipients/cn=99fa7aa1484444f98f10029e88f91058-Tran, Victo]; Wright, Peter
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=11616a3db06f4eceb13ea26c7e6dc1f0-Wright, Pet]; Brazauskas, Joseph
[/o=ExchangeLabs/ou=Exchange Administrative Group
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[/o=ExchangeLabs/ou=Exchange Administrative Group
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[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=d5c14481f6874e3aa434b3b01a4a2a7d-Eby, Natash]; Dunlap, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=591eb15a268249dda0c05a7451f765c3-Dunlap, Dav]; Fitzmorris, Amanda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4051a5cf28144ee599b7cb3e9c2527bf-Fitzmorris,]

Subject: OCIR Weekly Report 11.30.18

Attachments: Weekly Report 11.30.18.docx

Office of Congressional & Intergovernmental Relations

WEEKLY RECAP

Gov't Funding Congress has until midnight, Dec. 7th to pass the remaining 7 spending bills in order to avoid a partial government shut down. The bills that need approval would fund the EPA, the departments of Agriculture, Commerce, Justice, Homeland Security, Interior, State, Transportation and Housing and Urban Development, as well as several other agencies.

Floor Action The House passed the Coast Guard authorization, which included the Vessel Incidental Discharge Act (VIDA) that authorizes EPA to set standards for ballast water discharges, sending it the President's desk for signature.

Nominations OCSPP nominee Alex Dunn appeared before the Senate EPW Committee on Thursday 11/29. Chairman Barrasso's remarks, & more info on the hearing can be found HERE.

Leadership House Democrats held their leadership elections. Democrats voted to nominate Nancy Pelosi to serve as speaker by a vote of 203-32, though she will need to reach 218 votes on the House floor to win the gavel.

Rep. Steny Hoyer, the current Minority Whip will become the Democrats Majority Leader and #2. Rep. James Clyburn will become the Democrats #3 as Majority Whip. Rep. David Cicilline of Rhode Island will join the leadership team as the chair of the House Democratic Policy and Communications Committee.

Meetings Administrator Wheeler met with Senator-elect Kevin Cramer on Friday, 11/30.

Administrator Wheeler met with Senators Chuck Grassley and Joni Ernst on Wednesday, 11/28.

OAR, OPA, and Region 5 officials hosted a community engagement session in Willowbrook, Illinois regarding EtO. Staff from the offices of Congressmen Lipinski, and Foster attended.

Administrator Wheeler signed an MOU with STRONGER, the State Review of Oil and Natural Gas Environmental Regulations, on Thursday, 11/29.

Administrator Wheeler hosted San Diego Mayor Faulconer for a meet and greet and a ceremonial signing of a WIFIA loan.

LOOK-A-HEAD

Dec. 4 The House and Senate are in session.

Dec. 5 The House Energy and Commerce Environment subcommittee will hold a legislative hearing on Reps. John Shimkus and Bill Flores's discussion draft of the 21st Century Fuels Act. More info HERE.

Dec. 4-12 The House and Senate Agriculture committees are pushing to finalize a Farm Bill prior to the end of the 115th Congress.

STORIES OF INTEREST

CONGRESS:

- Senate EPW Committee Holds Hearing on Nomination of Alexandra Dunn to Lead OCSPP Link
- Democrats Actually Like Trump Pick for EPA Office Ahead of Senate Hearing Link
- EPA to Keep Exempting Refineries From Biofuel Quotas, Sources Say Link

INTERGOV:

- New Oklahoma governor taps EPA official for environmental post Link
- Editorial: PA's PFAS Action Team generates hope, skepticism Link
- Bill could jeopardize Michigan authority to regulate wetlands Link

Christian Rodrick
Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
O: (202) 564-4828
C: (202) 578-2755
E: Rodrick.Christian@epa.gov

Message

From: Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]
Sent: 10/2/2018 3:39:18 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]
Subject: Fwd: Stack Testing
Attachments: IL EPA Letter - Stack Test Results - 27 Sept 2018.pdf; ATT00001.htm

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

Begin forwarded message:

From: "Lynn L. Bergeson" <lbergeson@lawbc.com>
Date: October 2, 2018 at 10:49:50 AM EDT
To: Ryan Jackson <jackson.ryan@epa.gov>
Subject: Stack Testing

As promised.

LYNN L. BERGESON
MANAGING PARTNER
BERGESON & CAMPBELL PC
2200 Pennsylvania Avenue, N.W. Suite 100W | Washington, D.C. 20037
T: 202-557-3801 | F: 202-557-3836 | M: 202-257-2872 | lawbc.com

---

From: Hoffman, Kathy [mailto:KHoffman@sterigenics.com]
Sent: Tuesday, October 02, 2018 10:49 AM
To: Lynn L. Bergeson
Subject: RE: Stack Testing

Attached are the stack testing results sent to IL EPA and US EPA.

Kathy

From: Lynn L. Bergeson [mailto:lbergeson@lawbc.com]
Sent: Tuesday, October 02, 2018 7:14 AM
To: Hoffman, Kathy
Subject: Stack Testing

Ryan is asking me when the stack testing will be completed. What is the answer?

LYNN L. BERGESON
MANAGING PARTNER
BERGESON & CAMPBELL PC
2200 Pennsylvania Avenue, N.W. Suite 100W | Washington, D.C. 20037
T: 202-557-3801 | F: 202-557-3836 | M: 202-257-2872 | lawbc.com

This e-mail and any files transmitted with it may contain privileged and/or confidential information. If you believe this e-mail or any of its attachments were not intended for you, you must not use, distribute, forward, print or copy this e-mail or any attached files. If you have received this e-mail in error, please notify the sender by reply e-mail and then immediately delete the email and all attachments.

Message

From: Schwab, Justin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EED0F609C0944CC2BBDB05DF3A10AADB-SCHWAB, JUS]
Sent: 1/23/2019 2:06:19 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]
Subject: FYI, from OLEM's answers

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 1/22/2019 8:31:02 PM
To: Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
Subject: Fwd: Region 5 ARD related components on QFR #48 - proposed responses

Pat,

Regarding the question we were just discussing, Kurt has come through with more complete info. Thanks all!

Begin forwarded message:

> **From:** "Thiede, Kurt" <thiede.kurt@epa.gov>
> **Date:** January 22, 2019 at 3:29:02 PM EST
> **To:** "Woods, Clint" <woods.clint@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>
> **Cc:** "Stepp, Cathy" <stepp.cathy@epa.gov>
> **Subject: Region 5 ARD related components on QFR #48 - proposed responses**
>
> Clint and Troy,
>
> I'm not sure who was assigned to respond to QFR 48 ii. – ix. So, I'm sending these to you in hopes you can forward it to the appropriate custodian. We've already submitted comments to OLEM on the other Region 5 properties in this question.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

vi. Sterigenics, Willowbrook, Illinois (ethylene oxide)

Deliberative Process / Ex. 5

Thanks, in advance, and please let us know if you have any questions.

Kurt

Kurt A. Thiede
Chief of Staff
U.S. EPA, Region 5
Office of the Regional Administrator
77 W Jackson Blvd
Chicago, IL 60604
Email: thiede.kurt@epa.gov
Office: (312) 886-6620
Cell: (312) 505-1478

Message

From: Nelson, Leverett [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2229A07C2CB442B182332D9DCC325F13-LNELSON]
Sent: 2/22/2019 11:09:51 PM
To: Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Newton, Cheryl [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ae08c2f1c2304a61bf7c01de62f35dbf-Cenewton]; Nam, Ed [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2653f1ddd59470688ba557dd84d9690-Nam, Ed]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Leopold, Matt (OGC) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4e5cdf09a3924dada6d322c6794cc4fa-Leopold, Ma]; Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eed0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]; Brazauskas, Joseph [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=babf7b77aeec4ffeaad446bb35e05b24-Brazauskas,]
CC: Williams, Felicia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6527f339ddb0443c8fa6188e5038057d-FWilli02]
Subject: RE: August 2018 Sterigenics Confidentiality Agreement with Illinois EPA
Attachments: Sterigenics Conf Agmt IEPA EPA 8 13 2018.pdf; Sterigenics_ConfAgmnt_IEPA-IAG-DCSA_2-20-19C_Clean.docx

Also wanted to make sure you have the state's updated proposed revision to the August 2018 confidentiality agreement (2nd attachment)

-Rett

-----Original Message-----
From: Nelson, Leverett
Sent: Friday, February 22, 2019 4:08 PM
To: Thiede, Kurt <thiede.kurt@epa.gov>; Newton, Cheryl <Newton.Cheryl@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.Clint@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Schwab, Justin <schwab.justin@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Harlow, David <harlow.david@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
Cc: Williams, Felicia <Williams.Felicia@epa.gov>
Subject: August 2018 Sterigenics Confidentiality Agreement with Illinois EPA

Attorney Client / Ex. 5

I look forward to talking on Monday. Thanks.

-Rett

T. Leverett Nelson
Regional Counsel
U.S. EPA, Region 5
Chicago, IL

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 2/16/2019 2:29:25 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]; Tsirigotis, Peter [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c179f3ccb4fadb48e3ae85563f132-PTSIRIGO]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: Re: IL EPA

Deliberative Process / Ex. 5

On Feb 16, 2019, at 9:06 AM, Konkus, John <konkus.john@epa.gov> wrote:

Deliberative Process / Ex. 5

On Feb 16, 2019, at 6:27 AM, Woods, Clint <woods.clint@epa.gov> wrote:

www.chicagotribune.com/news/local/breaking/ct-met-pritzker-sterigenics-shutdown-willowbrook-20190215-story,amp.html

On Feb 15, 2019, at 7:15 PM, Wehrum, Bill <Wehrum.Bill@epa.gov> wrote:

FYI

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

Begin forwarded message:

From: "Macnabb, Philip" <PMacnabb@sterigenics.com>

Date: February 15, 2019 at 7:12:16 PM EST
To: "Wehrum.Bill@epa.gov" <Wehrum.Bill@epa.gov>
Cc: "tcr@vnf.com" <tcr@vnf.com>
Subject: IL EPA

Bill

I wanted to make you aware that tonight at 5pm we received a "seal order" from IL EPA to stop using EO due to public health crisis. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Sent from my iPhone

This e-mail and any files transmitted with it may contain privileged and/or confidential information. If you believe this e-mail or any of its attachments were not intended for you, you must not use, distribute, forward, print or copy this e-mail or any attached files. If you have received this e-mail in error, please notify the sender by reply e-mail and then immediately delete the email and all attachments.

Message

From: Harlow, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A9A34E31FC4FE6B2BEADDDA2AFFA44-HARLOW, DAV]
Sent: 10/10/2018 3:43:15 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Rep. Lipinski -- FW: Sterigenics questions

Will do!

David S. Harlow
Senior Counsel
Immediate Office of the Assistant Administrator
Office of Air and Radiation, USEPA
WJC-N Room 5409K
1200 Pennsylvania Avenue NW
Washington, DC 20460
202-564-1233
Harlow.David@epa.gov

From: Woods, Clint
Sent: Wednesday, October 10, 2018 11:43 AM
To: Harlow, David <harlow.david@epa.gov>
Subject: Re: Rep. Lipinski -- FW: Sterigenics questions

Just let him know we're good

On Oct 10, 2018, at 11:41 AM, Harlow, David <harlow.david@epa.gov> wrote:

> Aaron,
>
> Thank you for sending this along. I'll take a look at these responses as well, but will of course defer to Clint, as he's OAR's lead on this matter.
>
> **David S. Harlow**
> **Senior Counsel**
> **Immediate Office of the Assistant Administrator**
> **Office of Air and Radiation, USEPA**
> **WJC-N Room 5409K**
> **1200 Pennsylvania Avenue NW**
> **Washington, DC 20460**
> **202-564-1233**
> Harlow.David@epa.gov
>
> ---
>
> **From:** Ringel, Aaron
> **Sent:** Wednesday, October 10, 2018 11:20 AM

To: Harlow, David <harlow.david@epa.gov>
Cc: Woods, Clint <woods.clint@epa.gov>
Subject: FW: Rep. Lipinski -- FW: Sterigenics questions

Dave, I sent these to Clint yesterday but also wanted to get any input you might be able to provide on these responses.

Thanks,

-Aaron

From: Ringel, Aaron
Sent: Tuesday, October 9, 2018 6:19 PM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>
Subject: Fwd: Rep. Lipinski -- FW: Sterigenics questions

Deliberative Process / Ex. 5

Sent from my iPhone

Begin forwarded message:

> **From:** "Haman, Patricia" <Haman.Patricia@epa.gov>
> **Date:** October 9, 2018 at 6:05:04 PM EDT
> **To:** "Ringel, Aaron" <ringel.aaron@epa.gov>
> **Cc:** "Rodrick, Christian" <rodrick.christian@epa.gov>, "Davis, Matthew" <Davis.Matthew@epa.gov>
> **Subject: FW: Rep. Lipinski -- FW: Sterigenics questions**

Deliberative Process / Ex. 5

From: Fortin, Denise
Sent: Tuesday, October 9, 2018 5:33 PM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>
Cc: Deamer, Eileen <deamer.eileen@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Klasen, Matthew <Klasen.Matthew@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>
Subject: Rep. Lipinski -- FW: Sterigenics questions

Hey Matthew:

I'm covering Sterigenics for Eileen this week and wanted to touch base.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks,
Denise

Denise Fortin
Congressional/Intergovernmental Liaison
Office of External Communications
U.S. Environmental Protection Agency
312-886-9859

Begin forwarded message:

> **From:** "Creswell, Joel" <Joel.Creswell@mail.house.gov>
> **Date:** October 5, 2018 at 11:56:34 AM CDT
> **To:** "Deamer, Eileen" <deamer.eileen@epa.gov>
> **Cc:** "Fortin, Denise" <Fortin.Denise@epa.gov>, "Lippert, Allison" <lippert.allison@epa.gov>
> **Subject: RE: Sterigenics questions**
>
> Hi Eileen,
>
> Thanks for the details. Could you please let me know when you receive the full stack test report? Yes, we will let you know when we receive the full stack test report.
>
> Regarding the air sampling, is it necessary to base the sampling locations on the modeling results? I can certainly understand how having the results would be helpful in sampling design, but waiting for them to become available will delay the sampling quite a bit. It seems to me like a grid sampling approach would also yield a good dataset on EtO distribution in the areas surrounding Sterigenics, and could be started right away. Would something like that be possible? My bottom line question is can the sampling start ASAP, rather than waiting for the modeling results to come in? Thank you for the feedback. We understand the desire to start monitoring as soon as possible. However, measuring ethylene oxide in outdoor air is very complex. EPA believes that air dispersion modeling informed by stack testing results will provide a comprehensive picture of ethylene oxide in the air. EPA will use the modeling results to determine the best locations to place canisters for ambient air quality monitoring. EPA will consult with elected officials as it develops the monitoring plan.
>
> Thanks and have a good weekend,
>
> Joel Creswell, Ph.D.
> Legislative Assistant
> Congressman Daniel W. Lipinski (IL-03)
> 2346 Rayburn House Office Building

202-225-5701 | joel.creswell@mail.house.gov

From: Deamer, Eileen [mailto:deamer.eileen@epa.gov]
Sent: Wednesday, October 03, 2018 4:47 PM
To: Creswell, Joel <Joel.Creswell@mail.house.gov>
Cc: Fortin, Denise <Fortin.Denise@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>
Subject: RE: Sterigenics questions

Hey Joel:

On the Friday, 9/28 conference call, AA Wehrum committed to holding a meeting in DuPage County with elected officials there. Congressman Lipinski may be interested in attending that meeting, and I wanted to ask if any details have been set yet. If not, would you please keep me in the loop as details become available? No details have been set, but we will keep you in the loop.

On the 9/28 call, according to my notes, we were told that it would be several weeks before the 9/20-21 stack test data from Sterigenics could be quality assured, run through the appropriate models, and released to the public. I was wondering if you have a more concrete estimate for the timing of that release. Sterigenics has 60 days from the completion of the stack tests to provide the stack test reports to Illinois EPA, but may be received sooner. Sterigenics has provided some preliminary, incomplete information already. The preliminary stack test results are on the Willowbrook village website (http://www.willowbrookil.org/CivicAlerts.aspx). EPA does not have a concrete timeline for quality assuring the results, running the appropriate models, and releasing the analysis to the public, but will work as expeditiously as possible.

Last week, EPA announced that it would be conducting a new round of air sampling for ethylene oxide in the area around the Sterigenics facility. I'm wondering if you have a timeframe for that happening. The air sampling locations will be contingent, in part, on the modeling results. Again, EPA does not have a concrete timeline monitoring, but will work as expeditiously as possible.

Thanks,

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

From: Creswell, Joel [mailto:Joel.Creswell@mail.house.gov]
Sent: Wednesday, October 03, 2018 1:05 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>
Subject: Sterigenics questions

Hi Eileen,

I hope you're well. I have a couple of questions for you about the Sterigenics facility in Willowbrook.

On the Friday, 9/28 conference call, AA Wehrum committed to holding a meeting in DuPage County with elected officials there. Congressman Lipinski may be interested in attending that meeting, and I wanted to ask if any details have been set yet. If not, would you please keep me in the loop as details become available?

On the 9/28 call, according to my notes, we were told that it would be several weeks before the 9/20-21 stack test data from Sterigenics could be quality assured, run through the appropriate models, and released to the public. I was wondering if you have a more concrete estimate for the timing of that release.

Last week, EPA announced that it would be conducting a new round of air sampling for ethylene oxide in the area around the Sterigenics facility. I'm wondering if you have a timeframe for that happening.

Thanks,

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

Message

From: Harlow, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A9A34E31FC4FE6B2BEADDDA2AFFA44-HARLOW, DAV]
Sent: 10/17/2018 9:27:18 PM
To: Hanson, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=976b280c3eaf4e50b91a25d75466cf3c-Hanson, Andrew]
CC: Shiffman, Cari [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=645f74d11eec4eba9337cb5734ad6098-Shiffman, Cari]
Subject: RE: Sterigenics/Willowbrook

Andrew,

Thank you for sending this along. I'll be sure to bring it to the attention of the appropriate people here forthwith. We appreciate the heads-up.

David S. Harlow
Senior Counsel
Immediate Office of the Assistant Administrator
Office of Air and Radiation, USEPA
WJC-N Room 5409K
1200 Pennsylvania Avenue NW
Washington, DC 20460
202-564-1233
Harlow.David@epa.gov

From: Hanson, Andrew
Sent: Wednesday, October 17, 2018 5:17 PM
To: Harlow, David <harlow.david@epa.gov>
Cc: Shiffman, Cari <Shiffman.Cari@epa.gov>
Subject: FW: Sterigenics/Willowbrook

Hi David –

Deliberative Process / Ex. 5

Thank you,
AH
OCIR
564-3664

From: Viney, Bill [mailto:BViney@BGRdc.com]
Sent: Wednesday, October 17, 2018 2:38 PM

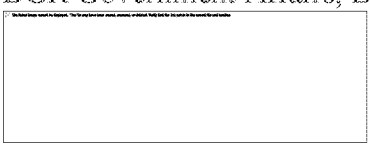
To: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject:

Andrew,

Thanks for your call today. Attached is the letter that got sent over. Also we are interested to know when the testing will begin.

Any help on either or both of these would be great.

Bill Viney
Principal
BGR Government Affairs, LLC



The Homer Building
Eleventh Floor South
601 Thirteenth Street, NW
Washington, DC 20005
Direct: (202) 661.6335
Fax: (202) 638-2722
www.bgrdc.com

Message

Sent: 3/5/2019 4:53:59 PM
To: DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]
Subject: RE: Meeting Next Week

Yes, he'll need a one-pager. WE usually send down the afternoon before the meeting (so in this case, probably by noon on Tuesday 3/12). Examples of other one pagers we've sent down are attached.

From: DeLuca, Isabel
Sent: Tuesday, March 05, 2019 11:45 AM
To: Lewis, Josh <Lewis.Josh@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>
Subject: RE: Meeting Next Week

Thanks for the heads up. Please let us know asap if Wheeler needs a 1-pager or other info.

From: Lewis, Josh
Sent: Tuesday, March 05, 2019 11:39 AM
To: Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: FW: Meeting Next Week

Alison – per recent conversation. Isabel – for awareness.

I'll raise at our morning meeting tomorrow. I expect Bill and Clint will attend.

Josh

From: Humphreys, Hayly
Sent: Tuesday, March 05, 2019 11:33 AM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Cc: Eby, Natasha <eby.natasha@epa.gov>
Subject: Meeting Next Week

Hi Josh,

The Administrator has a meeting with Stop Sterigenics next Wednesday, 3/13 at 9:30AM. I believe this would be a meeting that OAR would join, but wanted to check with you first. Do you mind to let us know who should staff it? The meeting request form is attached.

Thanks!

Hayly Humphreys
Executive Assistant to the Administrator
Office of the Administrator
U.S. Environmental Protection Agency

Message

From: Eby, Natasha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D5C14481F6874E3AA434B3B01A4A2A7D-EBY, NATASH]
Sent: 1/28/2019 10:04:07 PM
To: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: RE: Meeting tomorrow /Sotera Health and Sterigenics

Thank you!

From: Lewis, Josh
Sent: Monday, January 28, 2019 4:38 PM
To: Eby, Natasha <eby.natasha@epa.gov>
Subject: RE: Meeting tomorrow /Sotera Health and Sterigenics

I could only find a bio for Michael Petra (see attached). Bill is talking to Phil MacNabb, President of Sterigenics, today at 5:30 and will send Andrew an email if there are any key points he should know ahead of the meeting tomorrow.

From: Eby, Natasha
Sent: Monday, January 28, 2019 4:22 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Subject: RE: Meeting tomorrow /Sotera Health and Sterigenics

Appreciate it!!

From: Lewis, Josh
Sent: Monday, January 28, 2019 4:20 PM
To: Eby, Natasha <eby.natasha@epa.gov>
Subject: RE: Meeting tomorrow /Sotera Health and Sterigenics

Yes, will get to it shortly

From: Eby, Natasha
Sent: Monday, January 28, 2019 3:23 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Subject: RE: Meeting tomorrow /Sotera Health and Sterigenics

I just spoke to Michael. A quick brief each CEO's background would probably be helpful. Forget the 3:00 deadline as it's already passed. Can you work on something when you have a minute and forward it over to me? I'll email it over to AW's tonight? I can have printed copies for him tomorrow morning as well. Let me know! Thank you!

From: Eby, Natasha
Sent: Monday, January 28, 2019 2:58 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Subject: RE: Meeting tomorrow /Sotera Health and Sterigenics

Thank you, I appreciate it!

From: Lewis, Josh
Sent: Monday, January 28, 2019 2:53 PM

To: Eby, Natasha <eby.natasha@epa.gov>
Subject: RE: Meeting tomorrow /Sotera Health and Sterigenics

He hasn't mentioned. Meeting with him at 3, which will be too late for your purposes. Looks to be a meeting on ethylene oxide. One pager attached - this was prepared in mid-Dec for AW's confirmation hearing. The info for the most part should still be accurate. I'll ask Bill to hit the highlights with AW when they ride back in the car together after the meeting w/ Sen Alexander.

From: Eby, Natasha
Sent: Monday, January 28, 2019 2:35 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Subject: RE: Meeting tomorrow /Sotera Health and Sterigenics

I am sorry, I meant to include the list of attendees tomorrow. I don't have a subject of what they would like to discuss, although Bill might know:

- Michael Petras, Chief Executive Officer, Sotera Health
- Matt Klaben, Senior Vice President and General Counsel, Sotera Health
- Phil Macnaab, President, Sterigenics
- Byron Taylor, Outside Environmental Counsel, Sidley Austin LLP, Chicago

Tom Roberts, Outside Counsel, Van Ness Feldman LLP, Washington, D.C.

From: Eby, Natasha
Sent: Monday, January 28, 2019 2:34 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Subject: Meeting tomorrow /Sotera Health and Sterigenics

Hi Josh,

Welcome Back! And, thank you for your help earlier. AW has a meeting tomorrow with Sotera Health and Sterigenics. Tom Roberts, who works for VanNess Feldman is bringing in both CEOS and Bill is staffing. I am not sure if Bill has mentioned this meeting to you but we will need some kind of briefing paper or one-pager for the binder tonight.

AW is leaving for the Hill today at 3:20. Is there any chance you can put something together for me by 3:00 PM? I am sorry for the rush! Please feel free to call me w/any questions.

Thank you!

Natasha Y. Eby
Special Assistant to the Administrator
Office of the Administrator
U.S. Environmental Protection Agency

Appointment

From: Adm15Wheeler.Calendar [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=83F9AE79D99D4661AA37D687409C1993-ADM15WHEELE]
Sent: 3/5/2019 4:41:17 PM
To: Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]; Wright, Rhonda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d6d041a34ea466dac1f7985308e35ea-RWRIGH04]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]; Atkinson, Emily [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bb2155adef6a44aea9410741f0c01d27-Atkinson, Emily]

Subject: Meeting with Stop Sterigenics and Citizens 4 Clean Air
Attachments: EPA Meeting Request Form - Acting Administrator Wheeler.docx
Location: Administrator's office

Start: 3/13/2019 1:30:00 PM
End: 3/13/2019 2:00:00 PM
Show Time As: Tentative

ACTING ADMINISTRATOR ANDREW WHEELER
MEETING REQUEST FORM
U.S. Environmental Protection Agency

Today's Date::	*2/11/19*
Proposed Meeting Date and Time:	*2/21/19 or other open date*
Requesting Individual / Affiliation:	*Margaret Donnell / Stop Sterigenics and Citizens 4 Clean Air, NFP*
Location of meeting:	*EPA* *(EPA by default; if off-site, provide address, parking instructions, etc.)*
Is the Above Date Flexible?	*Yes*
Purpose of the Meeting	*To discuss ethylene oxide emissions in Willowbrook and Lake County, concerns thereof, and EPA timeline on resetting standards*
Does the topic of the meeting include any area under litigation? If so, name the litigation.	*Yes, personal injury lawsuits were filed, as well as a lawsuit by the Illinois Attorney General and DuPage County State's Attorney*
Role of the Acting Administrator:	*Roundtable meeting with the Acting Administrator (E.g. meeting participant, roundtable, panel, attendance)*
List all attendees and their affiliation:	*All attendees are administrators for the Stop Sterigenics movement and members of Citizens 4 Clean Air, NFP:* *Margaret Donnell* *Sri Rao* *Steve Leopoldo* *Joanna Chylstek* *Urszula Tanouye* *(depending on final date and time, there are an additional 7 administrators and a few of them may be able to attend.)*
Requestor(s)' Relationship to EPA:	*None.*
Does the organizer/host personally know the Acting Administrator? If so, what is the	*No.*

ACTING ADMINISTRATOR ANDREW WHEELER
MEETING REQUEST FORM
U.S. Environmental Protection Agency

nature of the relationship and its length? _____

Has the organizer/host met previously with the Acting Administrator? If so, which dates? *No*

Point of Contact: *Margaret Donnell* Ex. 6 *margaret.donnell@hiscox.com*

Please return this completed form to Hayly Humphreys at humphreys.hayly@epa.gov.

ED_002408_00003514-00002

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 3/11/2019 1:25:57 PM
To: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: Fwd: Senator Durbin Meeting Memo
Attachments: Meeting with Senator Durbin.docx; ATT00001.htm

Begin forwarded message:

From: "Woods, Clint" <woods.clint@epa.gov>
Date: March 8, 2019 at 10:27:20 AM EST
To: "Davis, Alison" <Davis.Alison@epa.gov>, "Koerber, Mike" <Koerber.Mike@epa.gov>, "Weinstock, Lewis" <Weinstock.Lewis@epa.gov>
Subject: FW: Senator Durbin Meeting Memo

Would you all mind taking a look at this? Think it might be good to include as many details as possible on Lake County for this as well as Stop Sterigenics meeting (which I think is scheduled for 3/13)

From: Frye, Tony (Robert)
Sent: Friday, March 8, 2019 10:02 AM
To: Thiede, Kurt <thiede.kurt@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>
Subject: Senator Durbin Meeting Memo

Hello Team – Administrator Wheeler is slated to meet with Senator Durbin early next week about EtO in Willowbrook. I've attached a draft memo. Can you take a look and update where appropriate by noon Monday?

Additionally, Kurt, can you provide photos of the air monitors with a map?

Thanks,
Tony

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: 202.603.3225

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/27/2018 4:49:27 PM
To: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: Fwd: Draft response to letters
Attachments: EPA Wheeler - EtO Emissions at Sterigenics.pdf; ATT00001.htm

Begin forwarded message:

From: "Kelley, Jeff" <kelley.jeff@epa.gov>
Date: September 27, 2018 at 12:38:01 PM EDT
To: "Stepp, Cathy" <stepp.cathy@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Konkus, John" <konkus.john@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>, "Konkus, John" <konkus.john@epa.gov>, "Jackson, Ryan" <jackson.ryan@epa.gov>, "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Stepp, Cathy
Sent: Thursday, September 27, 2018 10:06 AM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Fwd: Draft response to letters

Let them know as soon as possible if we need to include more people on this list

Sent from my iPhone

Begin forwarded message:

From: "Lyons, Troy" <lyons.troy@epa.gov>
Date: September 27, 2018 at 11:05:12 AM EDT
To: "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>

Cc: "Konkus, John" <konkus.john@epa.gov>, "Jackson, Ryan" <jackson.ryan@epa.gov>, "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Stepp, Cathy" <stepp.cathy@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

From: Grantham, Nancy
Sent: Thursday, September 27, 2018 10:49 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Lyons, Troy
Sent: Thursday, September 27, 2018 10:41 AM
To: Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:27 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:03 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

From: Wehrum, Bill
Sent: Wednesday, September 26, 2018 6:39 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Draft response to letters

Deliberative Process / Ex. 5

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Sep 26, 2018, at 6:36 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> Apologies—I missed Clint's earlier draft letter. I am reviewing now
>
> **From:** Wehrum, Bill
> **Sent:** Wednesday, September 26, 2018 6:35 PM
> **To:** Lyons, Troy <lyons.troy@epa.gov>
> **Cc:** Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** Re: Draft response to letters
>
> Yes.
>
> _____
> Bill Wehrum

Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Sep 26, 2018, at 5:51 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Konkus, John
Sent: Wednesday, September 26, 2018 5:23 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Draft response to letters
Importance: High

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/27/2018 2:41:34 PM
To: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: FW: Draft response to letters

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Thursday, September 27, 2018 10:41 AM
To: Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:27 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:03 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

From: Wehrum, Bill
Sent: Wednesday, September 26, 2018 6:39 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Draft response to letters

Deliberative Process / Ex. 5

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Sep 26, 2018, at 6:36 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Wehrum, Bill
Sent: Wednesday, September 26, 2018 6:35 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Draft response to letters

Yes.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Sep 26, 2018, at 5:51 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Konkus, John
Sent: Wednesday, September 26, 2018 5:23 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy

<Grantham.Nancy@epa.gov>
Subject: Draft response to letters
Importance: High

Deliberative Process / Ex. 5

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 8/27/2018 12:13:51 PM
To: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]
CC: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: RE: Facebook - Willowbrook, IL

Deliberative Process / Ex. 5

From: Grantham, Nancy
Sent: Monday, August 27, 2018 8:06 AM

To: Woods, Clint <woods.clint@epa.gov>; Konkus, John <konkus.john@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Millett, John <Millett.John@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Lewis, Josh <Lewis.Josh@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Facebook - Willowbrook, IL

Deliberative Process / Ex. 5

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Woods, Clint
Sent: Sunday, August 26, 2018 6:33 PM
To: Konkus, John <konkus.john@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Cc: Lewis, Josh <Lewis.Josh@epa.gov>
Subject: Fwd: Facebook - Willowbrook, IL

All,

Deliberative Process / Ex. 5

Thanks.

Clint

Begin forwarded message:

From: "Grantham, Nancy" <Grantham.Nancy@epa.gov>
Date: August 25, 2018 at 9:39:01 PM EDT
To: "Woods, Clint" <woods.clint@epa.gov>
Subject: Fwd: Facebook - Willowbrook, IL

Sent from my iPhone

Begin forwarded message:

> **From:** "Kelley, Jeff" <kelley.jeff@epa.gov>
> **Date:** August 25, 2018 at 6:05:07 PM EDT
> **To:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> **Subject: Fwd: Facebook - Willowbrook, IL**
>
> FYI
>
> ------
> ***Jeff Kelley***
> *Director, Office of External Communications*
> *U.S. EPA Region 5*
> *ph: 312-353-1159*
>
> Begin forwarded message:
>
> > **From:** "Thiede, Kurt" <thiede.kurt@epa.gov>
> > **Date:** August 25, 2018 at 5:03:53 PM CDT
> > **To:** "Payne, James" <payne.james@epa.gov>, "Kelley, Jeff" <kelley.jeff@epa.gov>, "Nam, Ed" <nam.ed@epa.gov>, "Deamer, Eileen" <deamer.eileen@epa.gov>, "Bassler, Rachel" <Bassler.Rachel@epa.gov>
> > **Subject: Fwd: Facebook - Willowbrook, IL**
> >
> > FYI - Here is what the Facebook site says. Had a good conversation with the mayor and his staff.
>
> **Deliberative Process / Ex. 5**
>
> > Kurt
> >
> > Kurt Thiede
> > Chief of Staff
> > EPA Region 5
> >
> > Sent from my iPhone...please excuse my typos.
> >
> > Begin forwarded message:
> >
> > > **From:** Kurt Thiede **Ex. 6**
> > > **Date:** August 25, 2018 at 4:44:54 PM CDT
> > > **To:** thiede.kurt@epa.gov
> > > **Subject: Facebook - Willowbrook, IL**

An important message from Mayor Frank Trilla
I am deeply concerned about a new federal agency report alerting our village to a public health hazard in our community. The Village of Willowbrook was notified of hazardous emissions in the air from Sterigenics International, Inc., located at 830 Midway Drive (directly north of the Willowbrook Municipal Complex) and 7775 Quincy Street (directly east of the Willowbrook Municipal Complex). The Willowbrook facilities provide sterilization services to the medical, pharmaceutical and food industries.

The United States Department of Health and Human Services (USDHHS) states in a report Sterigenics was found to be producing ethylene oxide (EtO) gas at levels that could pose a public health hazard and was directed to take immediate action to reduce the emissions.

Since the village was notified Tuesday and received the report from the USDHHS on Wednesday, we have been exploring all of our options.

Members of the village administration and I encourage you to read the federal report which we have posted on the villages website.

We are working around the clock to gather more information. Today, Representative Jim Durkin and State Senator John Curran met with village administrators and me, and spoke with the Director of the Illinois Environmental Protection Agency requesting assistance. DuPage County officials and the DuPage County Health Department are also working with us to gather more information.

On the federal level we have reached out to Congressman Bill Foster and U. S. Senators Durbin and Duckworth. In addition, we will be hiring independent experts to help assess the situation including an environmental specialist.

As a 30-year resident of Willowbrook and as Mayor, I remain committed to the safety of our village. As we learn more information, we will forward it to you through our website and on my Facebook page.

Sincerely,
Mayor Frank Trilla

https://www.atsdr.cdc.gov/HAC/pha/sterigenic/Sterigenics_International_Inc-508.pdf

Sent from my iPhone

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/27/2018 2:33:26 PM
To: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: Fwd: Draft response to letters
Attachments: 18.09.21 - Letter re Willowbrook ambient air testing request - EPA Wheel....pdf; ATT00001.htm; EPA Wheeler - EtO Emissions at Sterigenics.pdf; ATT00002.htm; Wheeler9252018.pdf; ATT00003.htm

Begin forwarded message:

From: "Konkus, John" <konkus.john@epa.gov>
Date: September 26, 2018 at 5:23:04 PM EDT
To: "Jackson, Ryan" <jackson.ryan@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>, "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>, "Stepp, Cathy" <stepp.cathy@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>, "Grantham, Nancy" <Grantham.Nancy@epa.gov>
Subject: Draft response to letters

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Ashley, Jackie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=01A9A3CADFA14C509D09CDAE3498DD43-JASHLEY]
Sent: 10/4/2018 2:02:02 PM
To: Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]
CC: Deamer, Eileen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f2d19c60656344f5b14361c0acc826d2-EDeamer]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]; Fortin, Denise [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7e58c489d49f46629d3512e1e9731135-DGawlins]; Terry, Sara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a5f08a9bf1324b05bc02a7dd2ea695e4-STERRY]; Levine, Carolyn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=468b48e304cf4c54a52bb7c83a54fd21-CLevin02]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Lubetsky, Jonathan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e125d09a658e48119789ccae5712b4a5-JLUBETSK]; Mroz, Jessica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=64b0c7f807df436a9b40ce52f7dec34c-Mroz, Jessi]; Siegel, Kathryn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f57a52efead9497cb582b11b8c85f09f-KSiege02]; Cain, Alexis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0249d52afe7a491ea6859bf276e694e9-ACain]
Subject: Re: Request for two briefing papers

Alison is tracking it. We should be able to get it to you on the deadline.

On Oct 4, 2018, at 10:01 AM, Haman, Patricia <Haman.Patricia@epa.gov> wrote:

> Checking in with Josh.
>
> ---
>
> **From:** Ashley, Jackie
> **Sent:** Thursday, October 4, 2018 9:58 AM
> **To:** Deamer, Eileen <deamer.eileen@epa.gov>
> **Cc:** Haman, Patricia <Haman.Patricia@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Levine, Carolyn <Levine.Carolyn@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>
> **Subject:** Re: Request for two briefing papers
>
> **Deliberative Process / Ex. 5**
>
> On Oct 4, 2018, at 9:55 AM, Deamer, Eileen <deamer.eileen@epa.gov> wrote:
>
> **Deliberative Process / Ex. 5**

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

From: Haman, Patricia
Sent: Thursday, October 04, 2018 8:43 AM
To: Fortin, Denise <Fortin.Denise@epa.gov>
Cc: Deamer, Eileen <deamer.eileen@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Levine, Carolyn <Levine.Carolyn@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>
Subject: Re: Request for two briefing papers

Thank you very much. I know you folks are short handed, please let us know if we can help. Pat

Patricia E. Haman
Office of Congressional Affairs
U.S. EPA
202-564-2806

On Oct 3, 2018, at 6:44 PM, Fortin, Denise <Fortin.Denise@epa.gov> wrote:

Deliberative Process / Ex. 5

Denise Fortin
Congressional/Intergovernmental Liaison
Office of External Communications
U.S. Environmental Protection Agency
312-886-9859

From: Haman, Patricia
Sent: Wednesday, October 03, 2018 4:00 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>
Cc: Levine, Carolyn <Levine.Carolyn@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>
Subject: Request for two briefing papers

Hi Eileen and Denise, Acting Administrator Wheeler is scheduled to have a call with Senators Duckworth and Durbin on October 10. He will then have a subsequent in-person meeting with both Senators on October 17. Below are two of the topics Senator Durbin plans to address with

the Administrator. (We have not yet heard back from Senator Duckworth's staff.)

- manganese emissions in SE Chicago
- ethylene oxide

Attached is a briefing paper on manganese which was put together for the Acting Administrator previously. It is a little out of date but is in his preferred format. We would appreciate an updated version. Additionally, we would appreciate it if you would put together a one-two page briefing in the same format on ethylene oxide and the Sterigenics situation. I understand you have something you can use.

OAQPS, if you have a briefing package on ethylene oxide that would be helpful to Eileen and Denise, we would appreciate it if you could share it. We will need to address the NATA data release as part of the background so perhaps you have something they can plug in if they need it.

All briefing papers must go to the Acting Administrator Friday afternoon. Please send us both papers by 10am Friday morning so we can provide an opportunity for a quick review to both OECA and OAR leadership as well as our own OCIR managers.

Thank you very much, Pat

Patricia E. Haman
Office of Congressional Affairs
U.S. EPA
202-564-2806

<20181003142503814.pdf>

<20181003142521027.pdf>

Message

From: Mckelvey, Laura [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F3A2C5F041A442EA931DDB3D039236FF-LMCKELVE]
Sent: 2/21/2019 12:43:45 PM
To: Jennifer McConahy Personal Email / Ex. 6 ; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: RE: Webinar

Hi Jen that was my fault. I miss read an email from our webinar leads. I think there are 125 phone lines and 500 seats through the computer. I am checking to clarify this morning as soon as folks get into the office.

From: Jennifer McConahy Personal Email / Ex. 6
Sent: Wednesday, February 20, 2019 9:52 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Mckelvey, Laura <Mckelvey.Laura@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>; Wheeler, Andrew <wheeler.andrew@epa.gov>
Subject: Webinar

Hi there-
I received notice that there will be a webinar tomorrow at 1:00. I have concerns over the very limited amount of spots for participation available for this webinar. There are now a large amount of journalists and media folks as well as attorneys involved with this issue. Sterigenics impacts 20,000 people. Can you explain this decision to limit to 125?
Thank you-
Jen

Appointment

From: Adm15Wheeler.Calendar [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=83F9AE79D99D4661AA37D687409C1993-ADM15WHEELE]
Sent: 3/7/2019 5:09:39 PM
To: Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]; Wright, Rhonda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d6d041a34ea466dac1f7985308e35ea-RWRIGH04]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]; Atkinson, Emily [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bb2155adef6a44aea9410741f0c01d27-Atkinson, Emily]

Subject: Meeting with Margie Donnell, Joanna Chlystek, Srikant Rao, Urszula Tanouye, Neringa Zymanicus, Gabriela Tejeda-Rios and Melissa Alvado (Stop Sterigenics and Citizens 4 Clean Air)
Attachments: EPA Meeting Request Form - Acting Administrator Wheeler.docx
Location: Administrator's office

Start: 3/13/2019 1:30:00 PM
End: 3/13/2019 2:00:00 PM
Show Time As: Tentative

Message

From: Humphreys, Hayly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4A7B4AEAF143BF806B0DD5B7884324-HUMPHREYS,]
Sent: 3/5/2019 4:42:08 PM
To: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
CC: Eby, Natasha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d5c14481f6874e3aa434b3b01a4a2a7d-Eby, Natash]
Subject: RE: Meeting Next Week

Will do. Thank you!

_____
Hayly Humphreys
Office of the Administrator
U.S. EPA

From: Lewis, Josh
Sent: Tuesday, March 5, 2019 11:40 AM
To: Humphreys, Hayly <humphreys.hayly@epa.gov>
Cc: Eby, Natasha <eby.natasha@epa.gov>
Subject: RE: Meeting Next Week

Thanks for flagging. Please add Bill and Clint Woods. I'll mention it to them tomorrow am. Deliberative Process / Ex. 5
Deliberative Process / Ex. 5

Josh

From: Humphreys, Hayly
Sent: Tuesday, March 05, 2019 11:33 AM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Cc: Eby, Natasha <eby.natasha@epa.gov>
Subject: Meeting Next Week

Hi Josh,

The Administrator has a meeting with Stop Sterigenics next Wednesday, 3/13 at 9:30AM. I believe this would be a meeting that OAR would join, but wanted to check with you first. Do you mind to let us know who should staff it? The meeting request form is attached.

Thanks!

_____
Hayly Humphreys
Executive Assistant to the Administrator
Office of the Administrator
U.S. Environmental Protection Agency

Message

From: Humphreys, Hayly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4A7B4AEAF143BF806B0DD5B7884324-HUMPHREYS,]
Sent: 3/5/2019 4:33:13 PM
To: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
CC: Eby, Natasha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d5c14481f6874e3aa434b3b01a4a2a7d-Eby, Natash]
Subject: Meeting Next Week
Attachments: EPA Meeting Request Form - Acting Administrator Wheeler.docx

Hi Josh,

The Administrator has a meeting with Stop Sterigenics next Wednesday, 3/13 at 9:30AM. I believe this would be a meeting that OAR would join, but wanted to check with you first. Do you mind to let us know who should staff it? The meeting request form is attached.

Thanks!

_____

Hayly Humphreys
Executive Assistant to the Administrator
Office of the Administrator
U.S. Environmental Protection Agency

Message

From: Koerber, Mike [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9C513901D4FD49F9AB101A6F7A7A863E-KOERBER, MIKE]
Sent: 9/24/2018 5:51:55 PM
To: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
CC: South, Peter [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ead249df78840c9928874ec2ec4f9a6-PSouth]; Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]
Subject: RE: Sterigenics meeting on Wed

Please call C430. Thanks.

From: Lewis, Josh
Sent: Monday, September 24, 2018 1:51 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>
Cc: South, Peter <South.Peter@epa.gov>; Rakosnik, Delaney <rakosnik.delaney@epa.gov>
Subject: RE: Sterigenics meeting on Wed

Deliberative Process / Ex. 5

From: Koerber, Mike
Sent: Monday, September 24, 2018 1:25 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Cc: South, Peter <South.Peter@epa.gov>
Subject: RE: Sterigenics meeting on Wed

Deliberative Process / Ex. 5

Mike

From: Lewis, Josh
Sent: Monday, September 24, 2018 10:26 AM
To: Rush, Alan <Rush.Alan@epa.gov>
Cc: Atkinson, Emily <Atkinson.Emily@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Morgan, Ruthw <morgan.ruthw@epa.gov>; Henigin, Mary <Henigin.Mary@epa.gov>; Noonan, Jenny <Noonan.Jenny@epa.gov>; Hanson, Andrew <Hanson.Andrew@epa.gov>; Culligan, Kevin <Culligan.Kevin@epa.gov>; Rakosnik, Delaney <rakosnik.delaney@epa.gov>
Subject: RE: Meeting request

Bill and Clint are here on Wed and able to do a meeting at 9:30. Delaney is going to set that up shortly.
Deliberative Process / Ex. 5

Josh

From: Rush, Alan
Sent: Monday, September 24, 2018 10:13 AM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Cc: Atkinson, Emily <Atkinson.Emily@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Morgan, Ruthw <morgan.ruthw@epa.gov>; Henigin, Mary <Henigin.Mary@epa.gov>; Noonan, Jenny <Noonan.Jenny@epa.gov>; Hanson, Andrew <Hanson.Andrew@epa.gov>; Culligan, Kevin <Culligan.Kevin@epa.gov>
Subject: FW: Meeting request
Importance: High

Josh,

This morning we received this meeting request from OCIR. Dan Cronin, Chairman of the DuPage County (Illinois) Board, initially wanted to meet with either Bill or Clint, but as they are both out of town, would still like to meet with someone from OAR. The topic is about levels of ethylene oxide surrounding the Sterigenics facility in Willowbrook, IL.

Alan

From: Hanson, Andrew
Sent: Monday, September 24, 2018 9:39 AM
To: Farrar, Wanda <farrar.wanda@epa.gov>; Rush, Alan <Rush.Alan@epa.gov>; Morgan, Ruthw <morgan.ruthw@epa.gov>
Cc: Cory, Preston (Katherine) <Cory.Preston@epa.gov>; Noonan, Jenny <Noonan.Jenny@epa.gov>
Subject: FW: Meeting request
Importance: High

Hi Wanda, Alan and Ruth –

Deliberative Process / Ex. 5

Thank you, and please let me know.

AH
OCIR
564-3664

From: Cory, Preston (Katherine)
Sent: Monday, September 24, 2018 9:21 AM
To: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject: FW: Meeting request
Importance: High

Deliberative Process / Ex. 5

From: Monroe, Loren [mailto:Loren_Monroe@BGRdc.com]
Sent: Sunday, September 23, 2018 3:31 PM
To: Cory, Preston (Katherine) <Cory.Preston@epa.gov>
Subject: Re: Meeting request

Thank you. It is an important issue for the Chairman.

Look forward to hearing from you tomorrow.

Loren Monroe

On Sep 22, 2018, at 3:05 PM, Cory, Preston (Katherine) <Cory.Preston@epa.gov> wrote:

> I'll set something up- our air principals will be on travel, but I'll make sure one of our career staffers is available to meet with him.
>
> K. Preston Cory
> U.S. Environmental Protection Agency
> Congressional and Intergovernmental Relations
> 202-579-4281
>
> On Sep 22, 2018, at 1:57 PM, Monroe, Loren <Loren_Monroe@BGRdc.com> wrote:
>
>> Thank you for the very helpful information. Chairman Cronin would still like to meet with EPA on Wednesday while he is in DC if at all possible.
>>
>> Thank you,
>>
>> Loren Monroe
>>
>> On Sep 21, 2018, at 6:49 PM, Cory, Preston (Katherine) <Cory.Preston@epa.gov> wrote:
>>
>>> Hi Loren,
>>>
>>> Our Region 5 office is looking into the possibility of inviting Chairman Cronin to a meeting with Mayors and state officials on 9/27. I don't know if he will be back in Illinois by then or if that would be sufficient for him. I know the Illinois EPA office has been involved on Sterigenics. Bill Wehrum, Assistant Administrator for the Office of Air and Radiation (OAR) and Clint Woods, Deputy Addistant Administrator, will be in Illinois together to speak to the group. This issue falls under OAR's purview and not OECA's.
>>>
>>> I have made our Office of Air and Radiation at HQ aware of this request. I don't think a meeting at headquarters

next week will be an issue. Please let me know how you'd like to proceed.

Thanks,
Preston

K. Preston Cory
U.S. Environmental Protection Agency
Congressional and Intergovernmental Relations
202-579-4281

On Sep 21, 2018, at 3:22 PM, Monroe, Loren <Loren_Monroe@BGRdc.com> wrote:

> Before the week got away, I wanted to check back to see if a meeting on Wednesday looked possible.
>
> Thank you,
>
> Loren Monroe
> BGR
>
> On Sep 20, 2018, at 4:47 PM, Cory, Preston (Katherine) <Cory.Preston@epa.gov> wrote:
>
> > Hi Loren,
> >
> > I'm happy to help set this up for next week. Let me touch base with my counterparts in Office of Compliance, and I should have an update tomorrow.
> >
> > Thanks,
> > Preston
> >
> > **K. Preston Cory**
> > Director of Intergovernmental Relations
> > Office of the Administrator
> > U.S. Environmental Protection Agency
> > 202-579-4281

From: Monroe, Loren [mailto:Loren_Monroe@BGRdc.com]
Sent: Thursday, September 20, 2018 1:49 PM
To: Cory, Preston (Katherine) <Cory.Preston@epa.gov>
Subject: Meeting request

Cory:

On behalf of Dan Cronin, Chairman of the DuPage County (Illinois) Board, I would like to request a meeting with Assistant Administrator Bodie Of the Office of Enforcement and Compliance, or one of her representatives, to discuss an issue that the EPA has raised in the County. The Chairman would like to request the meeting on Wednesday, September 26th, as he will be in Washington DC on that date.

Recently the EPA issued a statement which indicated the levels of ethylene oxide surrounding the Sterigenics facility in Willowbrook, IL are harmful to those with long term exposure. Approximately 20,000 county residents are potentially impacted. Chairman Cronin would like to meet to better understand the steps being taken by the US EPA to addresses

concerns about ethylene oxide levels in the community.

Attached is a request letter, addressed to the Assistant Administrator of Enforcement, the EPA announcement and a County Resolution on the matter.

Please let me know if there are additional individuals who I should reach out to submit this request.

Thank you in advance for your time and assistance.

Loren Monroe
Principal
BGR Government Affairs, LLC
The Homer Building
Eleventh Floor South
601 Thirteenth Street, NW
Washington, DC 20005
Direct: (202) 661.6311
Loren_Monroe@bgrdc.com
www.bgrdc.com

Message

From: Rakosnik, Delaney [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=274573739A9F446883072599086EDEDD-RAKOSNIK, D]
Sent: 9/24/2018 2:27:43 PM
To: Cory, Preston (Katherine) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bfd80b15f6d04a3ba11fc8ca3c85bc50-Cory, Kathe]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: RE: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

Let's schedule it for Wednesday at 9:30a.

From: Cory, Preston (Katherine)
Sent: Monday, September 24, 2018 10:09 AM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Lewis, Josh <Lewis.Josh@epa.gov>; Rakosnik, Delaney <rakosnik.delaney@epa.gov>
Subject: RE: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

Josh and Delaney,

Please let me know asap on potential times for Clint and Bill. I would like to get back to the Chairman as soon as possible. Many thanks!

From: Woods, Clint
Sent: Monday, September 24, 2018 9:29 AM
To: Cory, Preston (Katherine) <Cory.Preston@epa.gov>
Cc: Lewis, Josh <Lewis.Josh@epa.gov>; Rakosnik, Delaney <rakosnik.delaney@epa.gov>
Subject: RE: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

Not on travel – Just running across town later in the day. We can make it work – Copying Josh and Delaney, who can help on timing.

From: Cory, Preston (Katherine)
Sent: Monday, September 24, 2018 9:26 AM
To: Woods, Clint <woods.clint@epa.gov>
Subject: RE: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

Are you not both on travel this Wednesday?

From: Woods, Clint
Sent: Monday, September 24, 2018 9:26 AM
To: Cory, Preston (Katherine) <Cory.Preston@epa.gov>
Subject: RE: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

Deliberative Process / Ex. 5

From: Cory, Preston (Katherine)
Sent: Monday, September 24, 2018 9:24 AM
To: Woods, Clint <woods.clint@epa.gov>
Subject: RE: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

Clint,

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Friday, September 21, 2018 2:10 PM
To: Cory, Preston (Katherine) <Cory.Preston@epa.gov>
Subject: Fwd: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

Preston,

Deliberative Process / Ex. 5

Clint

Begin forwarded message:

> **From:** "Koerber, Mike" <Koerber.Mike@epa.gov>
> **Date:** September 21, 2018 at 2:08:32 PM EDT
> **To:** "Woods, Clint" <woods.clint@epa.gov>
> **Subject: FW: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility - Willowbrook, IL**
>
> FYI
>
> **From:** Kelley, Jeff
> **Sent:** Friday, September 21, 2018 1:03 PM
> **To:** Rowan, Anne <rowan.anne@epa.gov>
> **Cc:** Grantham, Nancy <Grantham.Nancy@epa.gov>; Hull, George <Hull.George@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>
> **Subject:** Re: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility - Willowbrook, IL
>
> **Deliberative Process / Ex. 5**
>
> ---
> ***Jeff Kelley***
> *Director, Office of External Communications*
> *U.S. EPA Region 5*
> *ph: 312-353-1159*
>
> On Sep 21, 2018, at 11:58 AM, Rowan, Anne <rowan.anne@epa.gov> wrote:
>
> **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

From: Hanson, Andrew
Sent: Thursday, September 20, 2018 5:45 PM
To: Beckmann, Ronna Erin <beckmann.ronna@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>
Cc: Cory, Preston (Katherine) <Cory.Preston@epa.gov>; Hannon, Arnita <Hannon.Arnita@epa.gov>
Subject: FW: Meeting request

Hi Ronna and Anne –

Deliberative Process / Ex. 5

Thanks and talk soon.

AH

From: Cory, Preston (Katherine)
Sent: Thursday, September 20, 2018 4:47 PM
To: Monroe, Loren <Loren_Monroe@BGRdc.com>
Cc: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject: RE: Meeting request

Hi Loren,

I'm happy to help set this up for next week. Let me touch base with my counterparts in Office of Compliance, and I should have an update tomorrow.

Thanks,
Preston

K. Preston Cory
Director of Intergovernmental Relations
Office of the Administrator
U.S. Environmental Protection Agency
202-579-4281

From: Monroe, Loren [mailto:Loren_Monroe@BGRdc.com]
Sent: Thursday, September 20, 2018 1:49 PM
To: Cory, Preston (Katherine) <Cory.Preston@epa.gov>
Subject: Meeting request

Cory:

On behalf of Dan Cronin, Chairman of the DuPage County (Illinois) Board, I would like to request a meeting with Assistant Administrator Bodie Of the Office of Enforcement and Compliance, or one of her representatives, to discuss an issue that the EPA has raised in the County. The Chairman would like to request the meeting on Wednesday, September 26th, as he will be in Washington DC on that date.

Recently the EPA issued a statement which indicated the levels of ethylene oxide surrounding the Sterigenics facility in Willowbrook, IL are harmful to those with long term exposure. Approximately 20,000 county residents are potentially impacted. Chairman Cronin would like to meet to better understand the steps being taken by the US EPA to addresses concerns about ethylene oxide levels in the community.

Attached is a request letter, addressed to the Assistant Administrator of Enforcement, the EPA announcement and a County Resolution on the matter.

Please let me know if there are additional individuals who I should reach out to submit this request.

Thank you in advance for your time and assistance.

Loren Monroe
Principal
BGR Government Affairs, LLC
The Homer Building
Eleventh Floor South
601 Thirteenth Street, NW
Washington, DC 20005
Direct: (202) 661.6311
Loren_Monroe@bgrdc.com
www.bgrdc.com

http://www.msn.com/en-us/news/politics/trump-rauner-have-the-power-to-shut-down-a-toxic-willowbrook-plant-will-they-use-it/ar-AAAr2ec?ocid=iehp

Trump, Rauner have the power to shut down a toxic Willowbrook plant. Will they use it?

http://www.chicagotribune.com/news/local/breaking/ct-met-sterigenics-bruce-rauner-lisa-madigan-20180920-story.html

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency

202-564-6879 (desk)
202-253-7056 (mobile)

From: Grantham, Nancy
Sent: Friday, September 21, 2018 1:15 PM
To: Richardson, RobinH <Richardson.RobinH@epa.gov>; Bowles, Jack <Bowles.Jack@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Thundiyil, Karen <Thundiyil.Karen@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: FW: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility - Willowbrook, IL

fyi

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/21/2018 6:16:12 PM
To: DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]
CC: Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: RE: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

Deliberative Process / Ex. 5

From: DeLuca, Isabel
Sent: Friday, September 21, 2018 2:13 PM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Millett, John <Millett.John@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>
Subject: FW: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

Hi Clint,

Deliberative Process / Ex. 5

Thanks,
Isabel

From: Grantham, Nancy
Sent: Friday, September 21, 2018 1:20 PM
To: Konkus, John <konkus.john@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: FW: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

John - -See sterigenics meeting request and then clips at the bottom – fyi thanks ng

From: Kelley, Jeff
Sent: Friday, September 21, 2018 1:03 PM
To: Rowan, Anne <rowan.anne@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Hull, George <Hull.George@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>
Subject: Re: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5

ph: 312-353-1159

On Sep 21, 2018, at 11:58 AM, Rowan, Anne <rowan.anne@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Hanson, Andrew
Sent: Thursday, September 20, 2018 5:45 PM
To: Beckmann, Ronna Erin <beckmann.ronna@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>
Cc: Cory, Preston (Katherine) <Cory.Preston@epa.gov>; Hannon, Arnita <Hannon.Arnita@epa.gov>
Subject: FW: Meeting request

Hi Ronna and Anne –

Deliberative Process / Ex. 5

Thanks and talk soon.

AH

From: Cory, Preston (Katherine)
Sent: Thursday, September 20, 2018 4:47 PM
To: Monroe, Loren <Loren_Monroe@BGRdc.com>
Cc: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject: RE: Meeting request

Hi Loren,

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Preston

K. Preston Cory
Director of Intergovernmental Relations
Office of the Administrator
U.S. Environmental Protection Agency
202-579-4281

From: Monroe, Loren [mailto:Loren_Monroe@BGRdc.com]
Sent: Thursday, September 20, 2018 1:49 PM

To: Cory, Preston (Katherine) <Cory.Preston@epa.gov>
Subject: Meeting request

Cory:

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Thank you in advance for your time and assistance.

Loren Monroe
Principal
BGR Government Affairs, LLC
The Homer Building
Eleventh Floor South
601 Thirteenth Street, NW
Washington, DC 20005
Direct: (202) 661.6311
Loren_Monroe@bgrdc.com
www.bgrdc.com

http://www.msn.com/en-us/news/politics/trump-rauner-have-the-power-to-shut-down-a-toxic-willowbrook-plant-will-they-use-it/ar-AAAr2ec?ocid=iehp

Trump, Rauner have the power to shut down a toxic Willowbrook plant. Will they use it?

http://www.chicagotribune.com/news/local/breaking/ct-met-sterigenics-bruce-rauner-lisa-madigan-20180920-story.html

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Grantham, Nancy
Sent: Friday, September 21, 2018 1:15 PM
To: Richardson, RobinH <Richardson.RobinH@epa.gov>; Bowles, Jack <Bowles.Jack@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Thundiyil, Karen <Thundiyil.Karen@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: FW: fyi - DuPage County (Illinois) Board Chairman meeting request / Sterigenics facility -Willowbrook, IL

fyi

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

Message

From: Atkinson, Emily [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB2155ADEF6A44AEA9410741F0C01D27-ATKINSON, EMILY]
Sent: 9/26/2018 11:47:48 AM
To: Cory, Preston (Katherine) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bfd80b15f6d04a3ba11fc8ca3c85bc50-Cory, Kathe]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
CC: Hanson, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=976b280c3eaf4e50b91a25d75466cf3c-Hanson, Andrew]; Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]; Saddler, Melissa [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a6321fe198d9455a949533193c4c6d57-Saddler, Melissa]
Subject: RE: Meeting request

I have just now added you. Let me know if you need anything else.

Emily Atkinson
Special Assistant
Management Analyst
Immediate Office of the Assistant Administrator
Office of Air and Radiation, USEPA
Room 5406E, 1200 Pennsylvania Avenue NW
Washington, DC 20460
Voice: 202-564-1850
Email: atkinson.emily@epa.gov

From: Cory, Preston (Katherine)
Sent: Tuesday, September 25, 2018 7:35 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Cc: Hanson, Andrew <Hanson.Andrew@epa.gov>; Atkinson, Emily <Atkinson.Emily@epa.gov>; Rakosnik, Delaney <rakosnik.delaney@epa.gov>; Saddler, Melissa <Saddler.Melissa@epa.gov>
Subject: Re: Meeting request

Thanks!

K. Preston Cory
U.S. Environmental Protection Agency
Congressional and Intergovernmental Relations
202-579-4281

On Sep 25, 2018, at 5:03 PM, Lewis, Josh <Lewis.Josh@epa.gov> wrote:

Deliberative Process / Ex. 5

On Sep 25, 2018, at 4:59 PM, Hanson, Andrew <Hanson.Andrew@epa.gov> wrote:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks Emily.

On Sep 25, 2018, at 4:54 PM, Atkinson, Emily <Atkinson.Emily@epa.gov> wrote:

We have two mornings on this topic . . . .

Deliberative Process / Ex. 5

Emily Atkinson
Special Assistant
Management Analyst
Immediate Office of the Assistant Administrator
Office of Air and Radiation, USEPA
Room 5406E, 1200 Pennsylvania Avenue NW
Washington, DC 20460
Voice: 202-564-1850
Email: atkinson.emily@epa.gov

From: Hanson, Andrew
Sent: Tuesday, September 25, 2018 4:41 PM
To: Cory, Preston (Katherine) <Cory.Preston@epa.gov>; Atkinson, Emily <Atkinson.Emily@epa.gov>
Cc: Rakosnik, Delaney <rakosnik.delaney@epa.gov>; Saddler, Melissa <Saddler.Melissa@epa.gov>
Subject: Re: Meeting request

Deliberative Process / Ex. 5

Emily and Delaney?

On Sep 25, 2018, at 4:37 PM, Cory, Preston (Katherine) <Cory.Preston@epa.gov> wrote:

Deliberative Process / Ex. 5

K. Preston Cory
U.S. Environmental Protection Agency
Congressional and Intergovernmental Relations
202-579-4281

On Sep 24, 2018, at 11:03 AM, Rakosnik, Delaney <rakosnik.delaney@epa.gov> wrote:

Dear Andrew,

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Please send me a list of participants in advance of the meeting and feel free to contact me should you need any additional information.

Many thanks,

Delaney Rakosnik
Staff Assistant
Immediate Office of the Assistant Administrator
Office of Air and Radiation, USEPA
Room 5406A, 1200 Pennsylvania Avenue NW
Washington, DC 20460
Voice: 202-564-2229
Email: rakosnik.delaney@epa.gov

From: Hanson, Andrew
Sent: Monday, September 24, 2018 10:33 AM
To: Lewis, Josh <Lewis.Josh@epa.gov>; Rush, Alan <Rush.Alan@epa.gov>; Cory, Preston (Katherine) <Cory.Preston@epa.gov>
Cc: Atkinson, Emily <Atkinson.Emily@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Morgan, Ruthw <morgan.ruthw@epa.gov>; Henigin, Mary <Henigin.Mary@epa.gov>; Noonan, Jenny <Noonan.Jenny@epa.gov>; Culligan,

Kevin <Culligan.Kevin@epa.gov>; Rakosnik, Delaney <rakosnik.delaney@epa.gov>; Hannon, Arnita <Hannon.Arnita@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Bowles, Jack <Bowles.Jack@epa.gov>
Subject: RE: Meeting request

Deliberative Process / Ex. 5

Thanks again

From: Lewis, Josh
Sent: Monday, September 24, 2018 10:26 AM
To: Rush, Alan <Rush.Alan@epa.gov>
Cc: Atkinson, Emily <Atkinson.Emily@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Morgan, Ruthw <morgan.ruthw@epa.gov>; Henigin, Mary <Henigin.Mary@epa.gov>; Noonan, Jenny <Noonan.Jenny@epa.gov>; Hanson, Andrew <Hanson.Andrew@epa.gov>; Culligan, Kevin <Culligan.Kevin@epa.gov>; Rakosnik, Delaney <rakosnik.delaney@epa.gov>
Subject: RE: Meeting request

Deliberative Process / Ex. 5

Josh

From: Rush, Alan
Sent: Monday, September 24, 2018 10:13 AM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Cc: Atkinson, Emily <Atkinson.Emily@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>;

Morgan, Ruthw
<morgan.ruthw@epa.gov>; Henigin, Mary <Henigin.Mary@epa.gov>; Noonan, Jenny <Noonan.Jenny@epa.gov>; Hanson, Andrew <Hanson.Andrew@epa.gov>; Culligan, Kevin <Culligan.Kevin@epa.gov>
Subject: FW: Meeting request
Importance: High

Josh,

Deliberative Process / Ex. 5

Alan

From: Hanson, Andrew
Sent: Monday, September 24, 2018 9:39 AM
To: Farrar, Wanda <farrar.wanda@epa.gov>; Rush, Alan <Rush.Alan@epa.gov>; Morgan, Ruthw <morgan.ruthw@epa.gov>
Cc: Cory, Preston (Katherine) <Cory.Preston@epa.gov>; Noonan, Jenny <Noonan.Jenny@epa.gov>
Subject: FW: Meeting request
Importance: High

Hi Wanda, Alan and Ruth –

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thank you, and please let me know.

AH
OCIR
564-3664

From: Cory, Preston (Katherine)
Sent: Monday, September 24, 2018 9:21 AM
To: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject: FW: Meeting request
Importance: High

Deliberative Process / Ex. 5

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Subject: Re: Meeting request

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Look forward to hearing from you tomorrow.

Loren Monroe

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K. Preston Cory
U.S. Environmental Protection Agency
Congressional and Intergovernmental Relations
202-579-4281

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> Thank you for the very helpful information. Chairman Cronin would still like to meet with EPA on Wednesday while he is in DC if at all possible.
>
> Thank you,
>
> Loren Monroe

On Sep 21, 2018, at 6:49 PM, Cory, Preston (Katherine) <Cory.Preston@epa.gov> wrote:

Hi Loren,

Our Region 5 office is looking int

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8, at 3:22 PM, Monroe, Loren <Loren_Monroe@BGRdc.com> wrote:

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On Sep 20, 2018, at 4:47 PM, Cory, Preston (Katherine) <Cory:

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From: Monroe, Loren [mailto:Loren_Monro

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ingEleventhFloorSouth601ThirteenthStreet,NWWashington,DC

20005 Direct: (202) 661.6311 Loren_Monroe@bgrdc.com www.bgrdc

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Message

From: Lewis, Josh [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B22D1D3BB3F84436A524F76AB6C79D7E-JOLEWIS]
Sent: 3/11/2019 8:35:52 PM
To: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Dominguez, Alexander [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5ced433b4ef54171864ed98a36cb7a5f-Dominguez,]
Subject: RE: DELIBERATIVE -- RE: Meeting Next Week

Ok thanks

From: Davis, Alison
Sent: Monday, March 11, 2019 4:34 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Cc: Woods, Clint <woods.clint@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
Subject: RE: DELIBERATIVE -- RE: Meeting Next Week

Deliberative Process / Ex. 5

From: Lewis, Josh
Sent: Monday, March 11, 2019 4:33 PM
To: Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Cc: Woods, Clint <woods.clint@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
Subject: RE: DELIBERATIVE -- RE: Meeting Next Week

Thanks. **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

From: Davis, Alison
Sent: Monday, March 11, 2019 3:33 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Cc: Woods, Clint <woods.clint@epa.gov>
Subject: DELIBERATIVE -- RE: Meeting Next Week

Josh,
Draft "pager" attached, along with a copy of Stop's recent press release. **Deliberative Process / Ex. 5**
Deliberative Process / Ex. 5 Thanks.

From: Lewis, Josh
Sent: Tuesday, March 05, 2019 11:39 AM
To: Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: FW: Meeting Next Week

Alison – per recent conversation. Isabel – for awareness.

I'll raise at our morning meeting tomorrow. I expect Bill and Clint will attend.

Josh

From: Humphreys, Hayly
Sent: Tuesday, March 05, 2019 11:33 AM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Cc: Eby, Natasha <eby.natasha@epa.gov>
Subject: Meeting Next Week

Hi Josh,

The Administrator has a meeting with Stop Sterigenics next Wednesday, 3/13 at 9:30AM. I believe this would be a meeting that OAR would join, but wanted to check with you first. Do you mind to let us know who should staff it? The meeting request form is attached.

Thanks!

Hayly Humphreys
Executive Assistant to the Administrator
Office of the Administrator
U.S. Environmental Protection Agency

Message

From: Lewis, Josh [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B22D1D3BB3F84436A524F76AB6C79D7E-JOLEWIS]
Sent: 12/10/2018 3:08:48 PM
To: EtO [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1f72b2b6684348ca9321eb3595d569f9-EtO]
CC: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Isabel DeLuca [DeLuca.Isabel@epa.gov]
Subject: FW: EPA testing confirming levels of EtO exposure significantly higher than known health risk thresholds.

From: Wehrum, Bill
Sent: Friday, December 07, 2018 6:12 PM
To: Woods, Clint <woods.Clint@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>
Subject: Fwd: EPA testing confirming levels of EtO exposure significantly higher than known health risk thresholds.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

Begin forwarded message:

> **From:** Scott Kinzie **Personal Email / Ex. 6**
> **Date:** December 7, 2018 at 4:40:39 PM EST
> **To:** "wheeler.andrew@epa.gov" <wheeler.andrew@epa.gov>, "wehrum.william@epa.gov" <wehrum.william@epa.gov>, "koerber.mike@epa.gov" <koerber.mike@epa.gov>
> **Subject: FW: EPA testing confirming levels of EtO exposure significantly higher than known health risk thresholds.**
>
> Gentlemen,
>
> I work in the "red" zone. The smoke stack is our parking lot. We do not want to move our business. Please put pressure to shut Sterigenic's down until a SAFE resolution is available.
> I am currently suffering from health affects diagnosed because of EtO. I voted Trump #MAGA, Stop this now!!
>
> Respectfully,
>
> Scott Kinzie
> General Manager
> Smart Elevators
> 661 Executive Drive
> Willowbrook, Illinois 60527
> PH 630-544-6800
> FX 630-544-6829

CL 630-888-1669
Personal Email / Ex. 6
www.smartelevators.com

From: Stop Sterigenics Outreach <stopsterigenicsb2b@gmail.com>
Sent: Friday, December 7, 2018 2:01 PM
To: Stop Sterigenics Outreach <StopSterigenicsB2B@gmail.com>
Subject: EPA testing confirming levels of EtO exposure significantly higher than known health risk thresholds.

December 7, 2018

After the release of today's EPA ambient air test results, Stop Sterigenics renews it's call for urgent action now that testing has confirmed levels of exposure to ethylene oxide are significantly higher than known health risk thresholds. https://epa.maps.arcgis.com/apps/webappviewer/index.html...

Businesses, homeowners, residents and children are at a much higher risk than previous reports indicated, as Sterigenics has falsely claimed it is operating within"safe limits".

The higher that expected recent air test levels referenced in today's report are indicative of a PUBLIC HEALTH CRISIS.

We urge every business, homeowner and area resident contact the EPA and DEMAND officials invoke the "Emergency Powers" clause of the Clean Air Act to shut down Sterigenics immediately.

Andrew Wheeler- Acting Administrator of the EPA
202-564-4700
email wheeler.andrew.gov

Bill Wehrum Assistant Administrator of the Air and Radiation Department
202-564-7404
wehrum.william@epa.gov

Mike Koerber 919-541-5557
koerber.mike@epa.gov

https://www.facebook.com/groups/StopSterigenics/

Message

From: Lewis, Josh [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B22D1D3BB3F84436A524F76AB6C79D7E-JOLEWIS]
Sent: 8/27/2018 12:26:26 PM
To: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
CC: Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]; Atkinson, Emily [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bb2155adef6a44aea9410741f0c01d27-Atkinson, Emily]
Subject: RE: Facebook - Willowbrook, IL

+ Delaney and Emily. Unless Clint wants to bump another meeting, seems 12 pm is the best option

---

From: Grantham, Nancy
Sent: Monday, August 27, 2018 7:59 AM
To: Woods, Clint <woods.clint@epa.gov>; Konkus, John <konkus.john@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Cc: Lewis, Josh <Lewis.Josh@epa.gov>
Subject: RE: Facebook - Willowbrook, IL

Hi Josh,

Can you schedule based on Clint's schedule?

Thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Woods, Clint
Sent: Sunday, August 26, 2018 6:33 PM
To: Konkus, John <konkus.john@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>

Cc: Lewis, Josh <Lewis.Josh@epa.gov>
Subject: Fwd: Facebook - Willowbrook, IL

All,

FYI - If possible, could we schedule some time tomorrow morning w/ OAQPS, OPA & R5 leadership to discuss? Mayor is interested in holding a public meeting Tuesday with EPA and ATSDR.

Thanks.

Clint

Begin forwarded message:

> **From:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> **Date:** August 25, 2018 at 9:39:01 PM EDT
> **To:** "Woods, Clint" <woods.clint@epa.gov>
> **Subject: Fwd: Facebook - Willowbrook, IL**
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Kelley, Jeff" <kelley.jeff@epa.gov>
> > **Date:** August 25, 2018 at 6:05:07 PM EDT
> > **To:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> > **Subject: Fwd: Facebook - Willowbrook, IL**
> >
> > FYI
> >
> > ------
> > ***Jeff Kelley***
> > *Director, Office of External Communications*
> > *U.S. EPA Region 5*
> > *ph: 312-353-1159*
> >
> > Begin forwarded message:
> >
> > > **From:** "Thiede, Kurt" <thiede.kurt@epa.gov>
> > > **Date:** August 25, 2018 at 5:03:53 PM CDT
> > > **To:** "Payne, James" <payne.james@epa.gov>, "Kelley, Jeff" <kelley.jeff@epa.gov>, "Nam, Ed" <nam.ed@epa.gov>, "Deamer, Eileen" <deamer.eileen@epa.gov>, "Bassler, Rachel" <Bassler.Rachel@epa.gov>
> > > **Subject: Fwd: Facebook - Willowbrook, IL**
> > >
> > > FYI - Here is what the Facebook site says. Had a good conversation with the mayor and his staff.
> > >
> > > Will be forwarding them what we shared earlier this week as well as Ed's contact info and link to the EPA website.

Kurt

Kurt Thiede
Chief of Staff
EPA Region 5

Sent from my iPhone...please excuse my typos.

Begin forwarded message:

> **From:** Kurt Thiede <westpointkt@gmail.com>
> **Date:** August 25, 2018 at 4:44:54 PM CDT
> **To:** thiede.kurt@epa.gov
> **Subject: Facebook - Willowbrook, IL**
>
> An important message from Mayor Frank Trilla
> I am deeply concerned about a new federal agency report alerting our village to a public health hazard in our community. The Village of Willowbrook was notified of hazardous emissions in the air from Sterigenics International, Inc., located at 830 Midway Drive (directly north of the Willowbrook Municipal Complex) and 7775 Quincy Street (directly east of the Willowbrook Municipal Complex). The Willowbrook facilities provide sterilization services to the medical, pharmaceutical and food industries.
>
> The United States Department of Health and Human Services (USDHHS) states in a report Sterigenics was found to be producing ethylene oxide (EtO) gas at levels that could pose a public health hazard and was directed to take immediate action to reduce the emissions.
>
> Since the village was notified Tuesday and received the report from the USDHHS on Wednesday, we have been exploring all of our options.
>
> Members of the village administration and I encourage you to read the federal report which we have posted on the villages website.
>
> We are working around the clock to gather more information. Today, Representative Jim Durkin and State Senator John Curran met with village administrators and me, and spoke with the Director of the Illinois Environmental Protection Agency requesting assistance. DuPage County officials and the DuPage County Health Department are also working with us to gather more information.
>
> On the federal level we have reached out to Congressman Bill Foster and U. S. Senators Durbin and

Duckworth. In addition, we will be hiring independent experts to help assess the situation including an environmental specialist.

As a 30-year resident of Willowbrook and as Mayor, I remain committed to the safety of our village. As we learn more information, we will forward it to you through our website and on my Facebook page.

Sincerely,
Mayor Frank Trilla

https://www.atsdr.cdc.gov/HAC/pha/sterigenic/Sterigenics_International_Inc-508.pdf

Sent from my iPhone

Message

From: Lewis, Josh [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B22D1D3BB3F84436A524F76AB6C79D7E-JOLEWIS]
Sent: 9/24/2018 2:13:33 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: FW: Letter re: Willowbrook Ambient Air Testing
Attachments: 18.09.21 - Letter re Willowbrook ambient air testing request - EPA Wheel....pdf

---

From: Davis, Matthew
Sent: Friday, September 21, 2018 3:43 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Palich, Christian <palich.christian@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: FW: Letter re: Willowbrook Ambient Air Testing

FYI- just got this letter to AA Wheeler and RA Stepp from Sens. Durbin and Duckworth and Rep. Foster requesting EPA:
-conduct and make public data from back-vent stack testing (just completed today by the company with IL EPA-approved protocol);
-conduct and make public data from ambient air monitoring for ethylene oxide around the Willowbrook, IL Sterigenics facility and all other facilities across the country that use ethylene oxide; and
-provide explanation for who decided, and why, to remove a one-pager providing context for the ATSDR report from the R5 website after only an hour or two.

I believe this will require a dual OAR and R5 response drafting effort, and perhaps a joint signature. I will get it into CMS for response, and Eileen in R5 has sent it around there to the appropriate folks.
Please let me know if you have feedback or direction for the drafting of the response.
Thanks,
Matthew

From: Applegate, David (Duckworth) [mailto:David_Applegate@duckworth.senate.gov]
Sent: Friday, September 21, 2018 3:10 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
Cc: Denk, Hilary <Hilary.Denk@mail.house.gov>; Hunt, Jasmine (Durbin) <Jasmine_Hunt@durbin.senate.gov>; Duque, Clarisol (Durbin) <Clarisol_Duque@durbin.senate.gov>; Adhar, Radha (Duckworth) <Radha_Adhar@duckworth.senate.gov>; Timmins, Gary <Gary.Timmins@mail.house.gov>; Nguyen, Tran (Durbin) <Tran_Nguyen@durbin.senate.gov>
Subject: Letter re: Willowbrook Ambient Air Testing

Good afternoon Eileen and Matt,

Many thanks again for scheduling a conversation with our offices and EPA Region 5. I wanted to share a letter on behalf of Senator Duckworth, Durbin and Congressman Foster. We would appreciate if you could share this letter with Administrator Stepp and Acting Administrator Wheeler. Thank you and we look forward to speaking with you again soon. Have a nice weekend.

Best,

David T. Applegate
Special Projects Manager
Office of U.S. Senator Tammy Duckworth

Message

From: Lewis, Josh [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B22D1D3BB3F84436A524F76AB6C79D7E-JOLEWIS]
Sent: 9/27/2018 7:53:10 PM
To: Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]
CC: Deamer, Eileen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f2d19c60656344f5b14361c0acc826d2-EDeamer]; Hamilton, Sabrina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=68d3167c798743848aafcdfb73bb74f1-shamiltn]
Subject: RE: Draft response to letters
Attachments: Signed Response to Representative Jim Durkin re Willowbrook, IL.PDF; Signed Response to Mayor Kathleen Weaver re Willowbrook, IL.PDF; Signed Response to Mayor Frank Trilla re Willowbrook, IL.PDF; Signed Response to Chairman Dan Cronin re Willowbrook, IL.PDF; Signed Response to Mr. Matthew Dunn re Willowbrook, IL.PDF

Thank you, appreciate it. Attached are 5 of the 6 letters (not included here is the one to Director Messina, which I'll send to him shortly).

Deliberative Process / Ex. 5

Thanks again
Josh

From: Kelley, Jeff
Sent: Thursday, September 27, 2018 3:44 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Cc: Deamer, Eileen <deamer.eileen@epa.gov>
Subject: Re: Draft response to letters

Yes, we can do that

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

On Sep 27, 2018, at 2:34 PM, Lewis, Josh <Lewis.Josh@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Kelley, Jeff
Sent: Thursday, September 27, 2018 2:59 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Cc: Deamer, Eileen <deamer.eileen@epa.gov>
Subject: RE: Draft response to letters

Here are emails for Illinois EPA and Illinois AG … did you need others?

- Alec.messina@illinois.gov
- ewallace@atg.state.il.us

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Kelley, Jeff
Sent: Thursday, September 27, 2018 1:49 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>
Subject: RE: Draft response to letters

We'll track down email addresses

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Lewis, Josh
Sent: Thursday, September 27, 2018 1:19 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

Josh Lewis
Chief of Staff
EPA/Office of Air and Radiation
Office: 202 564 2095

From: Kelley, Jeff
Sent: Thursday, September 27, 2018 1:58 PM

To: Woods, Clint <woods.clint@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>
Subject: RE: Draft response to letters

1. The Honorable Daniel Lipinski
   U.S. House of Representatives
   Washington, D.C. 20515

2. The Honorable Jim Durkin
   Illinois House of Representatives
   316 State House
   Springfield, Illinois 62706

3. The Honorable Kathleen Weaver
   Mayor of City of Darien
   1702 Plainfield Road
   Darien, Illinois 60561

4. The Honorable Frank Trilla
   Mayor of the Village of Willowbrook
   835 Midway Drive
   Willowbrook, Illinois 60527

5. The Honorable Dan Cronin
   Chairman, County Board of DuPage
   421 North County Farm Road
   Wheaton, Illinois 60187

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Kelley, Jeff
Sent: Thursday, September 27, 2018 11:53 AM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>
Subject: RE: Draft response to letters

Yes, we can provide contact information for all of them. Will pull together and send shortly.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Woods, Clint
Sent: Thursday, September 27, 2018 11:52 AM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>
Subject: Re: Draft response to letters

If we need OAR responses to these, can OCIR or R5 help with contact info?

On Sep 27, 2018, at 12:38 PM, Kelley, Jeff <kelley.jeff@epa.gov> wrote:

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Stepp, Cathy
Sent: Thursday, September 27, 2018 10:06 AM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Fwd: Draft response to letters

Let them know as soon as possible if we need to include more people on this list

Sent from my iPhone

Begin forwarded message:

From: "Lyons, Troy" <lyons.troy@epa.gov>
Date: September 27, 2018 at 11:05:12 AM EDT
To: "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>
Cc: "Konkus, John" <konkus.john@epa.gov>, "Jackson, Ryan" <jackson.ryan@epa.gov>, "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Stepp, Cathy"

<stepp.cathy@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

We need to send three letters addressed to:

1. Senator Tammy Duckworth, Senator Richard Durbin, Congressman Bill Foster
2. Governor Bruce Rauner
3. Congressman Peter Roskam

From: Grantham, Nancy
Sent: Thursday, September 27, 2018 10:49 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

Thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Lyons, Troy
Sent: Thursday, September 27, 2018 10:41 AM
To: Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Good on my end.

OPA if you and OAR have no additional edits, let's get it teed up for Bill's signature. OCIR will send to the appropriate Congressional contacts.

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:27 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>;

Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Sorry for the trouble – This version contains latest on monitoring. Thanks!

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:03 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Updated draft attached – We're double checking a couple items but should be good to get this out to requestors this morning.

From: Wehrum, Bill
Sent: Wednesday, September 26, 2018 6:39 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Draft response to letters

I'm coming back to the office from an off site meeting. I suspect all of our support staff are gone. Is first thing in the morning soon enough?

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Sep 26, 2018, at 6:36 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> Apologies—I missed Clint's earlier draft letter. I am reviewing now
>
> ---
>
> **From:** Wehrum, Bill
> **Sent:** Wednesday, September 26, 2018 6:35 PM
> **To:** Lyons, Troy <lyons.troy@epa.gov>
> **Cc:** Konkus, John <konkus.john@epa.gov>; Jackson,

Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Draft response to letters

Yes.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Sep 26, 2018, at 5:51 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> Yes, I think a letter should come from Bill.
>
> OAR—could you turn around a letter for us to send to all of the elected who have engaged us?
>
> ---
>
> **From:** Konkus, John
> **Sent:** Wednesday, September 26, 2018 5:23 PM
> **To:** Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** Draft response to letters
> **Importance:** High
>
> We have three letters now (all attached) from Members of Congress and the State of Illinois. Below is a draft response to all three. Once edits are made and OCIR formats, we should get these out the door ASAP and simultaneously share with the press.
>
> Draft / Deliberative

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

<EPA Wheeler - EtO Emissions at Sterigenics.pdf>

Message

From: Lewis, Josh [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B22D1D3BB3F84436A524F76AB6C79D7E-JOLEWIS]
Sent: 9/27/2018 5:59:03 PM
To: Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Terry, Sara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a5f08a9bf1324b05bc02a7dd2ea695e4-STERRY]
Subject: FW: 1st batch of letters
Attachments: Signed Response to Hon. Daniel Lipinski re Willowbrook -- AL-18-001-1090.pdf; Signed Response to Hon. Peter Roskam -- OAR-18-001-1156.pdf; Signed Response to Hon. Bruce Rauner, Governor of IL re Willowbrook -- OAR-18-001-1156.pdf; Foster.pdf; Durbin.pdf; Duckworth.pdf

Deliberative Process / Ex. 5

From: Lewis, Josh
Sent: Thursday, September 27, 2018 1:25 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Konkus, John <konkus.john@epa.gov>; Atkinson, Emily <Atkinson.Emily@epa.gov>; Cook-Shyovitz, Becky <Cook-Shyovitz.Becky@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Hamilton, Sabrina <Hamilton.Sabrina@epa.gov>
Subject: 1st batch of letters

Attached are letters to:
Duckworth
Durbin
Foster
Roskam
Lipinski
Governor Rauner (note the cc to the IL DEP Director Messina didn't make it on to this one…if he needs his own response we'll process w/ the 2nd batch noted next)

Deliberative Process / Ex. 5

Josh

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

September 27, 2018

OFFICE OF
AIR AND RADIATION

The Honorable Tammy Duckworth
United States Senate
Washington, D.C. 20510

Dear Senator Duckworth:

Thank you for your letter of September 21, 2018, about ethylene oxide emissions from the Sterigenics facility in Willowbrook, Illinois. Please know that the Agency shares your concerns and is taking actions to provide certainty to the residents of Willowbrook. In the short term, the U.S. Environmental Protection Agency's (EPA) national Office of Air and Radiation will be collecting, analyzing, and communicating technical information, including recent stack testing results, risk and exposure modeling, and ambient monitoring, to provide updated, comprehensive information to the public. It is important to note that the air concentrations of ethylene oxide are not high enough to cause immediate harm to health for the people in and around Willowbrook.

We are working with state and local air agencies and other EPA offices to take steps to address emissions of ethylene oxide, and are committed to continuing to provide information to the public throughout this process. Initial information, including links to information for the Willowbrook facility, is available on our ethylene oxide website at: https://www.epa.gov/hazardous-air-pollutants-ethylene-oxide.

Willowbrook is one of a number of areas that the recently updated National Air Toxics Assessment (NATA) identifies as potentially having an elevated chronic risk from ethylene oxide. NATA is a screening tool to identify areas of the country, pollutants or types of pollution sources that may need to be examined further to better understand risks to public health. Ethylene oxide is used to sterilize equipment and plastic devices that cannot be sterilized by steam, such as medical equipment. The elevated risks from ethylene oxide in the 2014 NATA are driven largely by a toxicity value from the Agency's 2016 IRIS assessment, which estimated that ethylene oxide is 50 to 60 times more potent than previous estimates. This value is used along with the information about air concentrations (exposure), to determine potential risk of cancer that may occur to someone who is continuously exposed to a specific chemical for 24 hours per day over 70 years.

Over the last several months, EPA has provided ethylene oxide-related information from NATA and additional technical work to the community in and around Willowbrook. We know that this information has raised a number of questions and the Agency is working to develop additional technical and communication materials to help the community understand the potential risks.

ED_002408_00005872-00001

Based on preliminary NATA results earlier this year, EPA Region 5 contacted Sterigenics about its emissions. The company quickly and voluntarily took steps to reduce emissions using pollution control equipment. The pollution control improvements were completed on July 27, 2018. Sterigenics had estimated that the control equipment would reduce ethylene oxide emissions by over 90 percent. After the pollution controls began operating, a contractor hired by Sterigenics conducted stack testing of ethylene oxide emissions at the facility on September 20 and 21, 2018. U.S. EPA subject matter experts as well as experts from the Illinois EPA were on site to ensure that the tests followed EPA-approved protocols and would provide the right type of information to inform the community about resulting changes in emissions and concentrations of ethylene oxide. This testing will give the Agency the information it needs to provide the most accurate picture of the potential risks to the community, and actions the Agency may need to take.

We expect to receive the results of the testing in the next few days. Early indications from the post-control stack testing suggest that emissions have indeed been significantly reduced. Our experts will work with our colleagues at the Illinois EPA to review the test data as soon as we receive it to quality assure the results and make them available to the public as expeditiously as possible. EPA will use the quality-assured data from the stack tests to conduct additional technical assessments that will help us estimate potential risk for the community. U.S. EPA will work closely with Illinois EPA and Sterigenics as we conduct these assessments.

We have received a number of requests to conduct outdoor air quality monitoring of ethylene oxide in Willowbrook. While there are limitations to the ability of currently available monitoring instruments and techniques to measure ethylene oxide at all levels that may present a long-term public health risk, EPA also intends to supplement this technical work with appropriate ambient monitoring in the near future. It is important to note that data from emissions testing at the stack provides the most accurate information to assist us in determining potential risk.

EPA is also working to further investigate emissions at the other areas NATA indicated may be at higher risk due to ethylene oxide exposure. We will work with state and local agencies and across EPA offices on a two-pronged approach to address ethylene oxide emissions:

1. The Agency has already started to review and update Clean Air Act regulations for facilities that emit ethylene oxide. This work includes standards applicable to chemical plants that use ethylene oxide and, more importantly for Willowbrook, standards for sterilizers that use ethylene oxide.

2. We are gathering additional information on industrial emissions of ethylene oxide from particular facilities, including the Willowbrook facility. This information will help EPA as it evaluates opportunities to reduce ethylene oxide emissions as part of its regulations review. It also will help the Agency determine whether more immediate emission reduction steps are necessary in any particular locations.

Additional information on our work to address ethylene oxide is available at: https://www.epa.gov/hazardous-air-pollutants-ethylene-oxide. The 2014 NATA results are available at: https://www.epa.gov/national-air-toxics-assessment/2014-nata-assessment-results.

EPA will continue to coordinate closely with state and local air agencies, and across EPA offices, as we continue to work to address ethylene oxide and protect public health across the U.S. Please do not hesitate to contact me or Troy Lyons in the Office of Congressional and Intergovernmental Relations at lyons.troy@epa.gov or 202-564-5200 if you wish to discuss this issue further.

Sincerely,

William L. Wehrum
Assistant Administrator

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

September 27, 2018

OFFICE OF
AIR AND RADIATION

The Honorable Richard Durbin
United States Senate
Washington, D.C. 20510

Dear Senator Durbin:

Thank you for your letter of September 21, 2018, about ethylene oxide emissions from the Sterigenics facility in Willowbrook, Illinois. Please know that the Agency shares your concerns and is taking actions to provide certainty to the residents of Willowbrook. In the short term, the U.S. Environmental Protection Agency's (EPA) national Office of Air and Radiation will be collecting, analyzing, and communicating technical information, including recent stack testing results, risk and exposure modeling, and ambient monitoring, to provide updated, comprehensive information to the public. It is important to note that the air concentrations of ethylene oxide are not high enough to cause immediate harm to health for the people in and around Willowbrook.

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ED_002408_00005873-00001

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Sincerely,

William L. Wehrum
Assistant Administrator

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

September 27, 2018

OFFICE OF
AIR AND RADIATION

The Honorable Bill Foster
U.S. House of Representatives
Washington, D.C. 20515

Dear Congressman Foster:

Thank you for your letter of September 21, 2018, about ethylene oxide emissions from the Sterigenics facility in Willowbrook, Illinois. Please know that the Agency shares your concerns and is taking actions to provide certainty to the residents of Willowbrook. In the short term, the U.S. Environmental Protection Agency's (EPA) national Office of Air and Radiation will be collecting, analyzing, and communicating technical information, including recent stack testing results, risk and exposure modeling, and ambient monitoring, to provide updated, comprehensive information to the public. It is important to note that the air concentrations of ethylene oxide are not high enough to cause immediate harm to health for the people in and around Willowbrook.

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Sincerely,

William L. Wehrum
Assistant Administrator

Appointment

From: Adm15Wheeler.Calendar [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=83F9AE79D99D4661AA37D687409C1993-ADM15WHEELE]
Sent: 1/24/2019 7:40:01 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]

Subject: Canceled: Meeting with Sterigenics
Location: Administrator's Office

Start: 1/29/2019 3:45:00 PM
End: 1/29/2019 4:15:00 PM
Show Time As: Free

Importance: High

Appointment

From: Adm15Wheeler.Calendar [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=83F9AE79D99D4661AA37D687409C1993-ADM15WHEELE]
Sent: 3/5/2019 4:41:18 PM
To: Adm15Wheeler.Calendar [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=83f9ae79d99d4661aa37d687409c1993-Adm15Wheele]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [woods.clint@epa.gov]

Subject: Meeting with Stop Sterigenics and Citizens 4 Clean Air
Attachments: EPA Meeting Request Form - Acting Administrator Wheeler.docx
Location: Administrator's office

Start: 3/13/2019 1:30:00 PM
End: 3/13/2019 2:00:00 PM
Show Time As: Tentative

Appointment

From: Adm15Wheeler.Calendar [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=83f9ae79d99d4661aa37d687409c1993-Adm15Wheele]
Sent: 3/5/2019 4:41:18 PM
To: Adm15Wheeler.Calendar [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=83f9ae79d99d4661aa37d687409c1993-Adm15Wheele]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]

Subject: Meeting with Margie Donnell, Joanna Chlystek, Srikant Rao, Urszula Tanouye, Neringa Zymanicus, Gabriela Tejeda-Rios and Melissa Alvado (Stop Sterigenics and Citizens 4 Clean Air)
Attachments: EPA Meeting Request Form - Acting Administrator Wheeler.docx
Location: Alm Room

Start: 3/13/2019 1:30:00 PM
End: 3/13/2019 2:00:00 PM
Show Time As: Busy

Appointment

From: Adm15Wheeler.Calendar [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=83f9ae79d99d4661aa37d687409c1993-Adm15Wheele]
Sent: 3/5/2019 4:41:18 PM
To: Adm15Wheeler.Calendar [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=83f9ae79d99d4661aa37d687409c1993-Adm15Wheele]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [woods.clint@epa.gov]
CC: Jackson, Ryan [jackson.ryan@epa.gov]

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Sent: 3/5/2019 4:41:18 PM
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Sent: 3/5/2019 4:41:18 PM
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CC: Jackson, Ryan [jackson.ryan@epa.gov]

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Start: 3/13/2019 1:30:00 PM
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Show Time As: Busy

Appointment

From: Adm15Wheeler.Calendar [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=83F9AE79D99D4661AA37D687409C1993-ADM15WHEELE]
Sent: 3/7/2019 5:09:39 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]

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Show Time As: Tentative

Appointment

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Sent: 3/5/2019 4:41:17 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]

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Sent: 3/12/2019 8:02:41 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]

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Location: Alm Room

Start: 3/13/2019 1:30:00 PM
End: 3/13/2019 2:00:00 PM
Show Time As: Tentative

Message

From: Jennifer McConahy Personal Email / Ex. 6
Sent: 3/9/2019 2:23:07 AM
To: Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: Highest levels of cancer-causing gas found in communities near Sterigenics since U.S. EPA began testing - Chicago Tribune

Highest levels of cancer-causing gas found in communities near Sterigenics since U.S. EPA began testing - Chicago Tribune

https://www.chicagotribune.com/news/local/breaking/ct-met-sterigenics-epa-ethylene-oxide-testing-20190307-story.html

Message

From: Jennifer McConahy Personal Email / Ex. 6
Sent: 3/5/2019 2:29:24 PM
To: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]
Subject: Looks like I was on to something....
Attachments: Sterigenics-Head-Met-Repeatedly-With-EPA-Over-Toxic-Carcinogen.pdf

Guess I am not the only one questioning Mr. Wehrum's communication with Sterigenics!

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 3/4/2019 10:21:15 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; McFaul, Jessica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51b00479cd7446e4aa7743028c0d8d91-McFaul, Jes]
Subject: RE: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum

FYI story published: **Sterigenics Head Met Repeatedly With EPA Over Toxic Carcinogen**

- Sterigenics U.S. LLC head spoke or met at least half a dozen times with EPA air chief since November
- White House also getting involved in how EPA regulating ethylene oxide, a potential carcinogen

The head of Illinois medical sterilizer Sterigenics U.S. LLC has had at least half a dozen conversations with the EPA's top air official, as the agency considers tougher standards for ethylene oxide, a carcinogenic chemical.

Sterigenics has been in the crosshairs of the public and Illinois lawmakers, who have been urging the Environmental Protection Agency to crack down on its facility near Chicago for allegedly releasing too much ethylene oxide.

Sterigenics President Phil Macnabb has had seven phone conversations and at least two in-person meetings with Bill Wehrum, the EPA's assistant administrator for airand radiation, since November.

This is according to Wehrum's publicly available calendar and a more detailed version that Bloomberg Environment obtained under the Freedom of Information Act.

The White House has also gotten involved in this issue. Wehrum's calendar shows that he fielded questions about the chemical from the Office of Management and Budget on Jan. 18, while the government was partially shut down.

Assistant Administrator Bill Wehrum has maintained open lines of communication with Sterigenics "to understand what they're doing, better characterize their emissions, and identify new opportunities for emission controls," an EPA spokeswoman told Bloomberg Environment March 4.

Earlier this month, the Illinois Environmental Protection Agency ordered the company to stop using the chemical after the U.S. EPA's data showed ethylene oxide emissions more than doubled on some days in December compared with earlier monitoring results.

Sixty Times More Carcinogenic

The calendar shows that Macnabb spoke to Wehrum on Oct. 29, then met him on Nov. 13, Nov. 26, and Nov. 29.

Sterigenics was also present at a Nov. 29 public hearing the EPA hosted in Williowbrook, Ill., the site of the Sterigenics facility.

Following the public hearing, Macnabb spoke to Wehrum on Dec. 3, after which the EPA air chief held meetings on Dec. 4 and Dec. 6 with his staff about the Willowbrook samples, which Sterigenics has disputed as inconsistent and erroneous. Macnabb then had a follow up call with Wehrum on Dec. 17.

Sterigenics lobbyists represented by Van Ness Feldman LLP also met with EPA officials in the third and fourth quarters of 2018 to discuss the fate of the chemical, according to lobbying data disclosed by the Senate Office of Public Records.

Three days after Macnabb's Dec. 17 call with Wehrum, the EPA on Dec. 20 decided to seek public comment on a proposal to update the carcinogenic risk posed by ethylene oxide. The agency's national air toxics assessment found that the substance is at least 50 to 60 times more carcinogenic than previously thought.

The call for comment was included in a separate proposal to keep toxic air pollution standards for facilities producing hydrochloric acid, which also emit ethylene oxide.

EPA Accused of Hiding Findings

Sens. Richard Durbin (D-Ill.) and Tammy Duckworth (D-Ill.) have accused the EPA of hiding the ethylene oxide findings in a tangentially related rule.

Wehrum told Bloomberg Environment in December 2018 that the agency could propose the first update to its toxic pollution standards for medical sterilization facilities such as Sterigenics sometime in mid-2019, although he didn't specify a date.

The update would come after the EPA revises its risk assessment for ethylene oxide, which was last updated in 2006.

Macnabb and Michael Petras Jr., chief executive officer of Ohio-based Sotera Health LLC—the parent company of Sterigenics—on Jan. 28 again spoke to Wehrum about ethylene oxide regulation.

This took place two days before Wehrum's meeting with his senior air office staff on ethylene oxide monitoring data.

That meeting included Peter Tsirigotis, director of EPA Office of Air Quality Planning and Standards, Mike Koerber, an EPA associate director for policy who works under Tsirigotis, and Hillary Ward, an environmental protection specialist.

Sterigenics' president "has talked with Mr. Wehrum multiple times given the public concerns EPA has expressed about ethylene oxide and their review of our facility in Willowbrook, IL.," Sterigenics spokeswoman Kristin Gibbs said.

Sterigenics was unaware of EPA's request for comment on ethylene oxide in its proposal for facilities that produce hydrochloric acid, Gibbs said.

"We first learned of this request by reading press statements from Members of Congress," she told Bloomberg Environment on March 4.

The nonprofit Moms Clean Air Force is "terribly concerned" with the number of meetings Wehrum has held with Macnabb.

"These are all delaying tactics to delay taking action. It has been known for decades how dangerous it is. Even new science in the last year showing how bad it is," Dominique Browning, co-founder and director of Moms Clean Air Force, told Bloomberg Environment about EPA's plan to update its risk assessment.

https://news.bloombergenvironment.com/environment-and-energy/sterigenics-head-met-repeatedly-with-epa-over-toxic-carcinogen?utm_campaign=578A3618-3EC9-11E9-8803-BCF94F017A06&utm_source=twitter&utm_medium=ehsdesk

---

From: Wehrum, Bill
Sent: Monday, March 4, 2019 2:49 PM
To: Block, Molly <block.molly@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; McFaul, Jessica <mcfaul.jessica@epa.gov>
Subject: RE: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum

Deliberative Process / Ex. 5

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Block, Molly
Sent: Monday, March 4, 2019 2:48 PM
To: Abboud, Michael <abboud.michael@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; McFaul, Jessica <mcfaul.jessica@epa.gov>
Subject: RE: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Abboud, Michael
Sent: Monday, March 4, 2019 1:54 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; McFaul, Jessica <mcfaul.jessica@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: FW: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum
Importance: High

Deliberative Process / Ex. 5

From: Saiyid, Amena <asaiyid@bloombergenvironment.com>
Sent: Monday, March 4, 2019 1:00 PM
To: Press <Press@epa.gov>; Block, Molly <block.molly@epa.gov>; Konkus, John <konkus.john@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>
Subject: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum
Importance: High

Good Afternoon All,
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Could you elaborate on the nature of the meetings in December, as they precede EPA's decision to seek comment on its newly updated health risk value for ethylene oxide in a related proposed change to MACT for hydrochloric acid production facilities.
I also understand that OMB reached out to Mr. Wehrum to discuss the ethylene oxides issue during the government shutdown.
I would like to know the status of the review of ethylene oxide and whether EPA is still continuing its efforts to regulate this carcinogen.
Thanks,
Amena

P.S. Deadline is as soon as you can respond.

Amena H. Saiyid
Air Reporter

Bloomberg Environment

D: 703 341-3695
C: 571-319-6682
asaiyid@bloombergenvironment.com

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 3/4/2019 8:12:39 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; McFaul, Jessica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51b00479cd7446e4aa7743028c0d8d91-McFaul, Jes]
Subject: RE: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum

Deliberative Process / Ex. 5

From: Wehrum, Bill
Sent: Monday, March 4, 2019 3:10 PM
To: Block, Molly <block.molly@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; McFaul, Jessica <mcfaul.jessica@epa.gov>
Subject: RE: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum

Please send it along. Thanks.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Block, Molly
Sent: Monday, March 4, 2019 2:53 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; McFaul, Jessica <mcfaul.jessica@epa.gov>
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Deliberative Process / Ex. 5

From: Wehrum, Bill
Sent: Monday, March 4, 2019 2:49 PM
To: Block, Molly <block.molly@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; McFaul, Jessica <mcfaul.jessica@epa.gov>
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Deliberative Process / Ex. 5

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Bill Wehrum
Assistant Administrator
Office of Air and Radiation
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Sent: Monday, March 4, 2019 2:48 PM
To: Abboud, Michael <abboud.michael@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; McFaul, Jessica <mcfaul.jessica@epa.gov>
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Deliberative Process / Ex. 5

From: Abboud, Michael
Sent: Monday, March 4, 2019 1:54 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; McFaul, Jessica

<mcfaul.jessica@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: FW: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum
Importance: High

Deliberative Process / Ex. 5

From: Saiyid, Amena <asaiyid@bloombergenvironment.com>
Sent: Monday, March 4, 2019 1:00 PM
To: Press <Press@epa.gov>; Block, Molly <block.molly@epa.gov>; Konkus, John <konkus.john@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>
Subject: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum
Importance: High

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Thanks,
Amena

P.S. Deadline is as soon as you can respond.

: : : : : : : : : : : : : : : : : :

Amena H. Saiyid
Air Reporter

Bloomberg Environment

D: 703 341-3695
C: 571-319-6682
asaiyid@bloombergenvironment.com

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 3/4/2019 7:09:29 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
CC: Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]
Subject: RE: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum

Sounds good!

From: Wehrum, Bill
Sent: Monday, March 4, 2019 2:08 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Fwd: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum

Let's talk after senior staff.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

Begin forwarded message:

From: "Abboud, Michael" <abboud.michael@epa.gov>
Date: March 4, 2019 at 1:54:23 PM EST
To: "Wehrum, Bill" <Wehrum.Bill@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>
Cc: "Konkus, John" <konkus.john@epa.gov>, "Hewitt, James" <hewitt.james@epa.gov>, "McFaul, Jessica" <mcfaul.jessica@epa.gov>, "Block, Molly" <block.molly@epa.gov>
Subject: FW: Bloomberg Environment request for EPA response on the nature of meetings Sterigenics CEO Mr. Phill McNabb had with EPA Assistant Administrator Bill Wehrum

Deliberative Process / Ex. 5

From: Saiyid, Amena <asaiyid@bloombergenvironment.com>
Sent: Monday, March 4, 2019 1:00 PM
To: Press <Press@epa.gov>; Block, Molly <block.molly@epa.gov>; Konkus, John <konkus.john@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>
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Thanks,
Amena

P.S. Deadline is as soon as you can respond.

: : : : : : : : : : : : : : : : : : :

Amena H. Saiyid
Air Reporter

Bloomberg Environment

D: 703 341-3695
C: 571-319-6682
asaiyid@bloombergenvironment.com

Message

From: Thiede, Kurt [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CC09FAC5ACC4CE1BA689FB2CE70D459-THIEDE, KUR]
Sent: 1/16/2019 8:03:55 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Updated Comprehensive Response - Draft / Deliberative

Deliberative Process / Ex. 5

From: Konkus, John
Sent: Wednesday, January 16, 2019 1:17 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: Updated Comprehensive Response - Draft / Deliberative

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 1/16/2019 6:54:49 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Re: Draft / Deliberative - Updated timeline

Deliberative Process / Ex. 5

On Jan 16, 2019, at 1:04 PM, Konkus, John <konkus.john@epa.gov> wrote:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 1/16/2019 5:44:15 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Re: Duckworth alleges political interference with ethylene oxide inspections

Deliberative Process / Ex. 5

On Jan 16, 2019, at 12:38 PM, Konkus, John <konkus.john@epa.gov> wrote:

In my office.

From: Wehrum, Bill
Sent: Wednesday, January 16, 2019 12:38 PM
To: Konkus, John <konkus.john@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: RE: Duckworth alleges political interference with ethylene oxide inspections

John – Where are you?

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Konkus, John
Sent: Wednesday, January 16, 2019 12:33 PM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: RE: Duckworth alleges political interference with ethylene oxide inspections

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Wednesday, January 16, 2019 12:31 PM
To: Konkus, John <konkus.john@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: Re: Duckworth alleges political interference with ethylene oxide inspections

Deliberative Process / Ex. 5

On Jan 16, 2019, at 12:18 PM, Konkus, John <konkus.john@epa.gov> wrote:

Yes

From: Jackson, Ryan
Sent: Wednesday, January 16, 2019 12:17 PM
To: Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: Fwd: Duckworth alleges political interference with ethylene oxide inspections

Deliberative Process / Ex. 5

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

Begin forwarded message:

From: "POLITICO Pro Energy Whiteboard" <politicoemail@politicopro.com>
Date: January 16, 2019 at 12:06:51 PM EST
To: <jackson.ryan@epa.gov>
Subject: Duckworth alleges political interference with ethylene oxide inspections
Reply-To: "POLITICO subscriptions" <reply-fe8c137872640c7974-1159543_HTML-786581600-1376319-0@politicoemail.com>

Wheeler.

Message

From: Tom Roberts [tcr@vnf.com]
Sent: 1/15/2019 6:02:01 PM
To: Humphreys, Hayly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f4a7b4aeaf143bf806b0dd5b7884324-Humphreys,]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Request to Meet with Acting Administrator Wheeler

Martha – my firm represents Sotera Health and its subsidiary, Sterigenics. As you may be aware, Sterigenics has received a fair amount of attention from EPA over the last several months.

I currently am in the process of arranging a meeting between the Illinois Congressional Delegation and Sotera Health's CEO, Michael Petras for Tuesday, January 29.

If possible, I also would like to arrange a meeting between Acting Administrator Wheeler and Mr. Petras for January 29.

Bill Wehrum suggested I contact you directly with this request in order to put something on the calendar.

I look forward to your response. Thank you for your time and consideration.

Tom Roberts | Partner
Van Ness Feldman LLP

1050 Thomas Jefferson Street, NW
Washington, DC 20007
(202) 298-1930 (o) | (202) 365-7750 (c) | tcr@vnf.com | vnf.com

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Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 12/13/2018 3:15:11 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]
Subject: RE: Sterigenics Thursday

Ok. She'll figure it out. She knows we sample air and that's ongoing. She's off of our case for now.

From: Woods, Clint
Sent: Thursday, December 13, 2018 10:14 AM
To: Konkus, John <konkus.john@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Re: Sterigenics Thursday

IL EPA is also doing water sampling

On Dec 13, 2018, at 9:59 AM, Konkus, John <konkus.john@epa.gov> wrote:

> I spoke with the reporter and she said Sterigenics is doing water sampling at local homes today. She is going to direct her question to them.
>
> ---
>
> **From:** Wehrum, Bill
> **Sent:** Thursday, December 13, 2018 9:52 AM
> **To:** Konkus, John <konkus.john@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
> **Cc:** Block, Molly <block.molly@epa.gov>
> **Subject:** RE: Sterigenics Thursday
>
> I'm not sure either. We continue to do ambient sampling every third day. Maybe she wants to see someone put a monitor in place?
>
> _____
> Bill Wehrum
> Assistant Administrator
> Office of Air and Radiation
> U.S. Environmental Protection Agency
> (202) 564-7404
>
> ---
>
> **From:** Konkus, John
> **Sent:** Thursday, December 13, 2018 9:26 AM
> **To:** Woods, Clint <woods.Clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
> **Cc:** Block, Molly <block.molly@epa.gov>
> **Subject:** FW: Sterigenics Thursday
>
> I'm not sure what this is about?

From: Walker, Carrie S. (WLS-TV) <Carrie.S.Walker@abc.com>
Sent: Thursday, December 13, 2018 9:23 AM
To: Konkus, John <konkus.john@epa.gov>
Subject: Sterigenics Thursday

Good Morning,

Do you know what time testing will begin?

Thank you,

Carrie Walker

<image001.png>

Carrie S. Walker | Assignment Editor |
ABC 7 Chicago

312.750.7381 p | 312.899.8019 f
190 North State Street | Chicago, IL | 60601

carrie.s.walker@abc.com
abc7chicago.com

<image002.png> <image003.png> <image004.png>

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 11/29/2018 2:37:45 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]; Molina, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]
Subject: Re: SCHNEIDER AND DURBIN INTRODUCE BILL TO REQUIRE EPA TO REVISE STANDARDS FOR ETHYLENE OXIDE EMISSIONS

Thanks - Related story from Chicago Tribune regarding backvents history (via CRS/Lipinski): https://www.chicagotribune.com/news/local/breaking/ct-met-sterigenics-willowbrook-ethylene-oxide-pollution-20181128-story.html

On Nov 29, 2018, at 8:22 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:

SCHNEIDER AND DURBIN INTRODUCE BILL TO REQUIRE EPA TO REVISE STANDARDS FOR ETHYLENE OXIDE EMISSIONS

November 28, 2018
Press Release

U.S. Representative Brad Schneider (D-IL-10) and U.S. Senator Dick Durbin (D-IL), along with Senator Tammy Duckworth (D-IL) and Representatives Dan Lipinski (D-IL-03) and Bill Foster (D-IL-11), today introduced legislation that would require the U.S. Environmental Protection

Agency (EPA) to revise ethylene oxide (EtO) emissions standards for medical sterilization and chemical facilities, which have been the source of harmful emissions in Illinois. The bill also requires the EPA to notify the public no more than 30 days after it learns that the new standards have been violated.

Sterigenics Inc. in DuPage County, Illinois, and Medline Industries, Inc., and Vantage Specialty Chemicals, Inc., in Lake County, Illinois, have been cited for high carcinogenic EtO emissions. The EPA failed to promptly notify Illinois residents about potential dangers and has not updated its emissions standards for the chemical based on the best available science put forth in the most recent Integrated Risk Information System (IRIS) assessment.

"The EPA needs to take all appropriate and necessary actions to protect our communities from the threat of ethylene oxide – a known carcinogen. Our bill would give the EPA 180 days to update its ethylene oxide emission standards based on the science because we cannot delay when it comes to the health of our families. The legislation would also require public notification for any emission violations to ensure local communities have the facts about the safety of their air. I appreciate the leadership of Sen. Durbin and the support of my colleagues on this important legislation. This is about our public health, and we need action now," Schneider said.

"It's long past time for the EPA to update its air emissions standards for ethylene oxide – a known carcinogen. Illinois residents of Lake and DuPage counties deserve action now, which is why I'm joining Representative Schneider, Senator Duckworth, and Representatives Lipinski and Foster on a bill that would hold the agency accountable. We won't let the EPA sit on its hands when it comes to protecting the public health of Illinoisans," Durbin said.

"Our government is failing to protect Americans from breathing in toxic air and that's absolutely unacceptable," Duckworth said. **"Even at low levels, ethylene oxide is dangerous to public health. The EPA needs to immediately update its safety standards to safeguard Americans from cancer-causing emissions."**

"The EPA's failure to update emissions standards for EtO is deeply concerning, especially considering this was supposed to be done four years ago. Residents of communities adjacent to EtO-emitting facilities deserve to know that the air they breathe is free from cancer-causing hazardous pollutants. I'm grateful to join my colleagues in the Illinois delegation in addressing this serious issue to ensure this type of inaction doesn't happen in the future," Lipinski said.

"The EPA's work is critical for protecting the health and well-being of the American people and Illinoisans. It is important that we take immediate action to close existing loopholes in our chemical safety laws so that communities in Illinois are protected from public health risks posed by toxic chemicals like ethylene oxide. This legislation would require the EPA to utilize the best scientific data to update emissions standards and ensure transparency. We simply cannot accept the status quo and risk endangering public health," Foster said.

Recently, the *Chicago Tribune* published two stories that detail how all three facilities appear to emit cancer-causing emissions, yet the Trump Administration, along with Governor Bruce Rauner's Administration, delayed giving this pertinent information to Illinoisans and still have not properly tested air quality in the area.

Earlier this month, Durbin, Duckworth, Foster, and Schneider met with EPA Acting Administrator Andrew Wheeler to discuss cancer risks caused by EtO emissions at the facilities

in DuPage and Lake Counties. The members urged Wheeler to take steps to increase air quality monitoring and update air modeling, and they pressed for answers about whether EPA followed proper protocols and requirements when it delayed telling Illinois residents about the dangerous emissions from the facilities.

Durbin, Duckworth, and Foster have requested the EPA Office of the Inspector General (OIG) to investigate if EPA complied with all statutory, regulatory, and policy requirements and protocols when it intentionally withheld critical health information from the public about carcinogenic air pollution from the facilities in DuPage County and Lake County.

In October, Durbin, Duckworth, and Foster sent a letter to the EPA requesting federal assistance to help community groups in DuPage County understand the magnitude of the public health dangers they are facing, medical monitoring for community members who have been exposed to ethylene oxide, as well as immediate actions to assess and reduce ethylene oxide exposure across the country.

In September, Durbin, Duckworth, and Foster requested EPA and Sterigenics begin testing local air quality for harmful ethylene oxide emissions and make their results available to the general public – and that the company provide personal exposure tests to Willowbrook residents. The EPA notified the Members of Congress on September 27 that it had begun to test air quality from the Sterigenics plant for emissions of ethylene oxide, but still had not conducted ambient air testing for the surrounding area.

Earlier this month, Durbin, Duckworth, and Schneider requested EPA perform updated and current air sampling and modeling studies to determine the cancer risks in Lake County. The EPA has not conducted air emissions quality tests for these two facilities since the 2016 IRIS report and the 2014 National Air Toxics Assessment (NATA), which found that EtO emissions have a 30-fold increase in cancer potency.

Durbin, Duckworth and Schneider have also pressed the EPA to perform an in-depth investigation into EtO emissions at Medline Industries, Inc. and Vantage Specialty Chemicals, Inc.

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
202-309-2490 (cell)

Message

From: Dr. Katherine Howard [katherinehoward@live.com]
Sent: 2/28/2019 11:22:38 PM
To: Illinois Environmental Council [IEC@ilenviro.org]; Dan.Cronin@dupageco.org [Dan.Cronin@dupageco.org]; greg.hart@dupageco.org; Beckmann, Ronna Erin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ca0a5c6dfb9f407cbc70b71eeab91ace-Rbeckman]; Cain, Alexis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0249d52afe7a491ea6859bf276e694e9-ACain]; Compher, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e258cb856e3d4ae6bacca7fa48ca827a-MCompher]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; EtO [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1f72b2b6684348ca9321eb3595d569f9-EtO]; Hatfield, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9462fec56c064513b9b2e64ac35c3b2b-Hatfield, James]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; McGhee-Lenart, Renee [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=16136890376c4fe8b4f557876fd8ea10-MCGHEE-LENART, RENEE]; Mckelvey, Laura [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f3a2c5f041a442ea931ddb3d039236ff-LMCKELVE]; Nam, Ed [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2653f1ddd59470688ba557dd84d9690-Nam, Ed]; Shappley, Ned [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5fc7fde372054ab5ac38f24b9072b73d-Shappley, N]; Siegel, Kathryn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f57a52efead9497cb582b11b8c85f09f-KSiege02]; Terry, Sara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a5f08a9bf1324b05bc02a7dd2ea695e4-STERRY]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]; Wilson, Holly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=208c5fea61f24fefbfd9bb7299f830c1-HWILSON]; mdjohnson@cdc.gov [mdjohnson@cdc.gov]; bill.dart@illinois.gov; Brad.Frost@illinois.gov; john.j.kim@illinois.gov [john.j.kim@illinois.gov]; sao@dupageco.org [sao@dupageco.org]; mdunn@atg.state.il.us [mdunn@atg.state.il.us]; sao@dupageco.org [sao@dupageco.org]; ewallace@atg.state.il.us [ewallace@atg.state.il.us]; attorney_general@atg.state.il.us [attorney_general@atg.state.il.us]; Kim.Biggs@illinois.gov [Kim.Biggs@illinois.gov]; Anne.Caprara@illinois.gov; GovernorsOffice@illinois.gov [GovernorsOffice@illinois.gov]; Karen J. Ayala [kayala@dupagehealth.org]
Subject: Taking a breather

Day 192

It has been 13 days since the IEPA's Seal Order to Sterigenics.

I know, I should be celebrating the sheer knowledge that the air I am breathing is no longer being filled with a plume of EtO molecules, and I am. But my celebration is curbed because I know that the fight isn't over; the Seal is a temporary reprieve. Sterigenics is not backing down. The shutdown is not permanent…not yet. Sterigenics will so,on be back in the courts fighting to be allowed to reopen. They will claim that their role is so critical for the medical field that, without them, there would be a health care crisis. I find their comments along this line to be particularly offensive. It really is warped to realize that my doctors used sterilized equipment to save me from cancer that was most likely caused by sterilizing medical equipment (yeah, try to

wrap your mind around that one). I do not think a sterilized knee-implant or a couple dozen catheters are a fair trade for cancer and 17 hours a day hooked up to a j-tube. Nor was I ever asked.

But, as I breathe deep the EtO-free air, I consider where our community is 192 days later and all the work still underway.

- Our community is waiting for the IDPH cancer incident study. While this study will be interesting, it will be like looking at a single blade of grass in a football field. The study is limited to only one zip code in the immediate area surrounding the Willowbrook facility. We know the NATA map was based on company self-reported emissions. We know those emissions are highly questionable for accuracy. I believe that the NATA map is severely underestimating the EtO plume. Many of us believe the cancer incident study would be more accurate if it encompassed all communities in a 6-mile radius of the Willowbrook facility.
- Many residents remain unaware of the impact of 34 years of EtO emissions. To date, there has been no formal notification. The Village of Willowbrook hides behind their passive website. How many residents even know that the village has a website? How many residents will not know what are early cancer symptoms that should not be ignored?
- Area doctors have received no information and remain unaware that their patients have been exposed to EtO and are at a higher risk for developing cancer. How many early symptoms of cancer will be dismissed or assumed to be something far more minor? How many cancers will advance from being easily treated to advanced stages where treatment is less effective?

  Please don't dismiss my concerns. I am alive today because my cancer was detected by chance at stage 1. My type of cancer does not have symptoms until stage 4 and by then, the statistics are quite grim.
- Village zoning has not been changed despite discussions point out weak area
- Legislations is too vague and weak
- Lake County is still begging for air monitoring
- McCook is strangely silent
- How can our community feel safe when we don't know if some court allows them to resume business?

No one was prepared for this health crisis. We are the true lab rats. We still need real facts. While we move forward, we need to address some serious challenges

- What have we (citizens, village, county, state, nation) learned?
- What do we still need to learn?
- How should agencies/officials have responded?
- What responses were serious blunders?
- How can agencies/officials be better prepared?

In many ways, the past 192 days are a study of the evolution of knowledge. I admit that some of my earlier emails were cringe-worthy and I do apologize (I blame some of it on chronic cancer-related pain and unbridled anger). I am first to acknowledge that I had previously been a rather lazy citizen and did not pay a lot of attention to Village board meetings, legislation, etc. I assumed being an informed voter and voting each election was sufficient. I have evolved.

Are elected officials learning from this? I can tell you many of the responses received were insensitive, dismissive, and downright ignorant. The lack of responses from so many elected officials was discouraging. The silence was heard through our community.

Our community will be the case study and we will be the lab rats. None of us volunteered for this nor were we

asked. But we are here. I hope that it will be a learning experience and that we can help set the standard for other to prepare for and to follow.

The events of the past 192 day have been filled with highs and lows. There have been some beautiful moments when I connected with a small group of 17 individuals who have no desire for political office or media limelight. Our fight is pure without any agenda other than EtO-free air and hope that no one else will suffer as some of us have. I have a community now and knowing how many hours others have willingly sacrificed for the common good inspires me. For the first time in a long number of years, I found the hours hooked up to j-tube had a benefit...I spent most of those hours researching and learning.

I have also been reminded not to broad-brush individuals based on the R or D that follows their names. When, in the foxhole of battle, you don't stop to judge others by their political identification. I reached out to everyone and not one of those who stepped forward asked me if I voted for them. (Truth be told, in November, I voted for someone who is not a member of my political party because of his commitment to this issue and his responsiveness.) I have also been disappointed by those I have long admired when all my efforts to connect with them fell on deaf ears. What is the point of representing the people if you don't talk to the people?

Speaking of being broad brushed…please don't make the assumption that Stop Sterigenics represents all the residents. I, like many others, have been blocked/banned from Stop Sterigenics public community group because we spoke up with our own opinions. That is why I am asking you to please listen to all the voices not just the loudest ones.

EtO will likely be linked to far too many deaths, cancers, miscarriages, and more for the communities surrounding the Willlowbrook facility. We fear the same will be true of the Lake County communities and around the McCook facility. This is taking place on your watch and all your words will be pointless if they are not backed by actions.

I would like to keep reaching out to offer my experiences as a resident. I know others in my group are equally willing to be of assistance. We have scientists, medical doctor, educators, psychologist, lawyer, other professionals, parents, cancer warriors, and we want to be part of the solution. How can we help?

Katherine Howard

Message

From: Scott Kinzie Ex. 6
Sent: 12/7/2018 9:40:39 PM
To: Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]
Subject: FW: EPA testing confirming levels of EtO exposure significantly higher than known health risk thresholds.
Attachments: ATT00001.txt

Gentlemen,

I work in the "red" zone. The smoke stack is our parking lot. We do not want to move our business. Please put pressure to shut Sterigenic's down until a SAFE resolution is available.
I am currently suffering from health affects diagnosed because of EtO. I voted Trump #MAGA, Stop this now!!

Respectfully,

Scott Kinzie
General Manager
Smart Elevators
661 Executive Drive
Willowbrook, Illinois 60527
PH 630-544-6800
FX 630-544-6829
CL 630-888-1669
Ex. 6
www.smartelevators.com

From: Stop Sterigenics Outreach <stopsterigenicsb2b@gmail.com>
Sent: Friday, December 7, 2018 2:01 PM
To: Stop Sterigenics Outreach <StopSterigenicsB2B@gmail.com>
Subject: EPA testing confirming levels of EtO exposure significantly higher than known health risk thresholds.

December 7, 2018

After the release of today's EPA ambient air test results, Stop Sterigenics renews it's call for urgent action now that testing has confirmed levels of exposure to ethylene oxide are significantly higher than known health risk thresholds. https://epa.maps.arcgis.com/apps/webappviewer/index.html...

Businesses, homeowners, residents and children are at a much higher risk than previous reports indicated, as Sterigenics has falsely claimed it is operating within"safe limits".

The higher that expected recent air test levels referenced in today's report are indicative of a PUBLIC HEALTH CRISIS.

We urge every business, homeowner and area resident contact the EPA and DEMAND officials invoke the "Emergency Powers" clause of the Clean Air Act to shut down Sterigenics immediately.

Andrew Wheeler- Acting Administrator of the EPA

202-564-4700
email wheeler.andrew.gov

Bill Wehrum Assistant Administrator of the Air and Radiation Department
202-564-7404
wehrum.william@epa.gov

Mike Koerber 919-541-5557
koerber.mike@epa.gov

https://www.facebook.com/groups/StopSterigenics/

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 11/23/2018 2:17:13 AM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Fwd: NBC 5 Chicago: Level of Sterigenics Cancer Chemicals May be Wrong: EPA

Assume you guys have already seen this...

Begin forwarded message:

> **From:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> **Date:** November 22, 2018 at 6:56:05 PM EST
> **To:** "Konkus, John" <konkus.john@epa.gov>
> **Subject: Fwd: NBC 5 Chicago: Level of Sterigenics Cancer Chemicals May be Wrong: EPA**
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Kelley, Jeff" <kelley.jeff@epa.gov>
> > **Date:** November 22, 2018 at 8:27:49 AM EST
> > **To:** "Davis, Alison" <Davis.Alison@epa.gov>, "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Rowan, Anne" <rowan.anne@epa.gov>, "Singer, Joshua" <Singer.Joshua@epa.gov>
> > **Subject: NBC 5 Chicago: Level of Sterigenics Cancer Chemicals May be Wrong: EPA**
> >
> > *FYI ... Sterigenics stories on at least a couple Chicago networks this morning. I assume we'll be hearing from Mike Hawthorne soon. Alison, I assume our only announcement is what went on the website yesterday?*
> >
> > **Level of Sterigenics Cancer Chemicals May be Wrong: EPA**
> > NBC 5 Chicago
> >
> > The Environmental Protection Agency made a bombshell announcement Wednesday about Sterigenics--the lab accused of putting out cancer causing fumes in the suburbs. Read the full story
> >
> > Shared from Apple News

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Message

From: Dr. Katherine Howard [katherinehoward@live.com]
Sent: 12/13/2018 1:37:04 AM
To: bill.dart@illinois.gov; Brad.Frost@illinois.gov; Alec.Messina@illinois.gov; butler@ilhousegop.org [butler@ilhousegop.org]; Joel.creswell@mail.house.gov [Joel.creswell@mail.house.gov]; Durkin@ILHouseGOP.org; olsen@ilhousegop.org; dcook@strivestrategiesgroup.com; illinois32district@gmail.com; RepDistrict3@gmail.com; Assistance@StateRepCarolAmmons.com [Assistance@StateRepCarolAmmons.com]; staterepcostello@gmail.com [staterepcostello@gmail.com]; sara@staterepsara.com [sara@staterepsara.com]; repfine@gmail.com [repfine@gmail.com]; staterepgabel@robyngabel.com [staterepgabel@robyngabel.com]; repsonyaharper@gmail.com [repsonyaharper@gmail.com]; mike@repmikemarron.com [mike@repmikemarron.com]; mazzochi@ilhousegop.org [mazzochi@ilhousegop.org]; McDermed@ilhousegop.org [McDermed@ilhousegop.org]; repcmeier@gmail.com [repcmeier@gmail.com]; repmitchell@earthlink.net [repmitchell@earthlink.net]; staterepmoeller@gmail.com [staterepmoeller@gmail.com]; Repmorrison54@gmail.com [Repmorrison54@gmail.com]; repsente@gmail.com; skillicorn@ilhousegop.org [skillicorn@ilhousegop.org]; arthurt@ilga.gov [arthurt@ilga.gov]; statereplarrywalshjr@gmail.com [statereplarrywalshjr@gmail.com]; Senator John F. Curran [senatorcurran@gmail.com]; Senator Tammy Duckworth [correspondence@duckworth.senate.gov]; state_scheduler@durbin.senate.gov; chris@chrisnybo.org; Cain, Alexis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0249d52afe7a491ea6859bf276e694e9-ACain]; Compher, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e258cb856e3d4ae6bacca7fa48ca827a-MCompher]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; EtO [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1f72b2b6684348ca9321eb3595d569f9-EtO]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Mckelvey, Laura [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f3a2c5f041a442ea931ddb3d039236ff-LMCKELVE]; Siegel, Kathryn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f57a52efead9497cb582b11b8c85f09f-KSiege02]; Terry, Sara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a5f08a9bf1324b05bc02a7dd2ea695e4-STERRY]; Wilson, Holly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=208c5fea61f24fefbfd9bb7299f830c1-HWILSON]; mdjohnson@cdc.gov [mdjohnson@cdc.gov]; Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: press release
Attachments: 2018-12-12 Willowbrook Press Release.pdf; 2018-12-12 Willowbrook letter to Illinois AG and DuPage AG.pdf; 2018-12-10 Summary of Ethylene Oxide Air Monitoring Assessment Village of Burr Ridge.pdf; 2018-12-10 Ethylene Oxide Air Monitoring Report Village of Willowbrook.pdf

Importance: High

It has only taken 113 days for a little validation to the concerns raised so long ago. How much longer will it take for others to finally acknowledge that there is a problem that needs an IMMEDIATE response?

Don't give me the song and dance about legislation or further studies or legal aspects…this company is poisoning us, and it is happening on your watch.

I am angry…rightfully so. I, along with others, have been researching this topic for 113 days. I have been trying to provide facts along with a personal touch. I have no agenda of elected office or fame. I don't want or need to be in front of a camera. I simply want action to make our communities safe.

My anger is directed to all of those who have been receiving these emails and have either dismissed them without responding or, worse yet, mocked my concern.

If you are in an elected position it means that you represent the voice of the people. How can you dare claim to represent our voices when you don't even acknowledge these concerns. I have repeatedly written emails and just a very small number of those receiving them have even taken a moment to respond. Do you really get that many emails? Are you that busy? If your lack of participation is evidence of your commitment to represent the residents, what would be your grade? There are no participation points given for simply being on the distribution list.

Yeah, I am angry....113 days.

In that time, I have spent 1,921 hours hooked up to a j-tube. How many residents have received either cancer treatment or received a cancer diagnosis?

Don't say that you can't do anything...you can. Raise your voice with our community. Ask for more information. Whatever you do, don't keep ignoring our concerns. Don't be listed as one of those who have not responded. To the very small number of individuals who have responded, I offer my sincere gratitude.

Katherine Howard

Sent from Mail for Windows 10

Message

From: Jennifer McConahy Personal Email / Ex. 6
Sent: 2/25/2019 9:48:44 PM
To: Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: Timeline of ethylene oxide, chemical at center of suburban pollution controversy - Chicago Tribune

Timeline of ethylene oxide, chemical at center of suburban pollution controversy - Chicago Tribune

https://www.chicagotribune.com/news/ct-sterigenics-eto-timeline-htmlstory.html

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 11/9/2018 7:09:27 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: FW: Letter to Assis. Admin. Wehrum from Senators Durbin and Duckworth and Rep. Schneider - Ethylene Oxide in Lake County, IL
Attachments: 2018.11.09 Letter to EPA Air Rad Div - Lake County - signed.pdf

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From: Mazzuca, Gina (Durbin) [mailto:Gina_Mazzuca@durbin.senate.gov]
Sent: Friday, November 9, 2018 1:55 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Hunt, Jasmine (Durbin) <Jasmine_Hunt@durbin.senate.gov>; Adhar, Radha (Duckworth) <Radha_Adhar@duckworth.senate.gov>; Brown, Tommy <Tommy.Brown@mail.house.gov>
Subject: Letter to Assis. Admin. Wehrum from Senators Durbin and Duckworth and Rep. Schneider - Ethylene Oxide in Lake County, IL

Dear Troy:

Could you please pass this letter along to the appropriate person for Assistant Administrator Wehrum?

Thank you.

Gina Mazzuca | *AAAS/AIP Science & Technology Policy Fellow*
Office of Senator Richard J. Durbin | Democratic Whip
711 Hart Senate Office Building
Email: Gina_Mazzuca@durbin.senate.gov
Tel: 202.224.2152

Congress of the United States

Washington, DC 20510

November 9, 2018

Bill Wehrum
Assistant Administrator, Air and Radiation Division
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Dear Mr. Wehrum:

We write to request the Air and Radiation Division (ARD) of the U.S. Environmental Protection Agency (EPA) conduct modeling and air sampling analysis of ethylene oxide (EtO) emissions at two sites in Lake County, Illinois—Medline Industries, Inc. in Waukegan and Vantage Specialty Chemicals, Inc. in Gurnee. We also request that ARD coordinate with the Agency for Toxic Substances and Disease Registry (ATSDR) to perform an evaluation with the modeled and measured EtO results to determine what the public health risk is for the area. This request stems from changes in the 2016 Integrated Risk Information System (IRIS) report and the 2014 National Air Toxics Assessment (NATA) that found EtO to have a 30-fold increase in cancer potency.

In May, the EPA conducted air sampling and modeling around Sterigenics International Inc.—a facility in Willowbrook, Illinois, that uses EtO to sterilize medical equipment. After ATSDR evaluated these results, it was recommended that Sterigenics take immediate action to reduce its EtO emissions. Since then, it has been discovered that two other facilities in Lake County, Illinois, are also responsible for emitting concerning EtO concentrations based upon the new, lower inhalation unit risk from IRIS.

We ask that air sampling and modeling analyses are performed and provided to ATSDR to evaluate the risk of short-term and long-term exposure of EtO in the air surrounding these facilities. This information is crucial for better understanding the implications of EtO exposure within the community and for setting a new and more appropriate EtO national standard.

Thank you for considering our requests, and we look forward to your response.

Sincerely,

RICHARD J. DURBIN	TAMMY DUCKWORTH	BRADLEY S. SCHNEIDER
United States Senator	United States Senator	United States Representative

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 11/9/2018 7:08:51 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]
Subject: FW: Letter to Assis. Admin. Wehrum from Senators Durbin and Duckworth and Rep. Schneider - Ethylene Oxide in Lake County, IL
Attachments: 2018.11.09 Letter to EPA Air Rad Div - Lake County - signed.pdf

Bill/Clint: As you know, AW is meeting with Duckworth and Durbin next week as a follow up to his phone call last month on Willowbrook. I think it would be good for one/both of you to attend the meeting with us to discuss the actions we have taken. Please let me know if you would like to discuss further.

Also, I am flagging for your awareness a new letter we have received from Durbin's office on Lake County, IL.

From: Mazzuca, Gina (Durbin) [mailto:Gina_Mazzuca@durbin.senate.gov]
Sent: Friday, November 9, 2018 1:55 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Hunt, Jasmine (Durbin) <Jasmine_Hunt@durbin.senate.gov>; Adhar, Radha (Duckworth) <Radha_Adhar@duckworth.senate.gov>; Brown, Tommy <Tommy.Brown@mail.house.gov>
Subject: Letter to Assis. Admin. Wehrum from Senators Durbin and Duckworth and Rep. Schneider - Ethylene Oxide in Lake County, IL

Dear Troy:

Could you please pass this letter along to the appropriate person for Assistant Administrator Wehrum?

Thank you.

Gina Mazzuca | *AAAS/AIP Science & Technology Policy Fellow*
Office of Senator Richard J. Durbin | Democratic Whip
711 Hart Senate Office Building
Email: Gina_Mazzuca@durbin.senate.gov
Tel: 202.224.2152

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 9/28/2018 7:37:06 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: Re[2]: EPA Letters to Governor Rauner

Ok

Sent from my iPhone

On Sep 28, 2018, at 3:33 PM, Wehrum, Bill <Wehrum.Bill@epa.gov> wrote:

I'm back in the office.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Konkus, John
Sent: Friday, September 28, 2018 10:15 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>
Subject: FW: Re[2]: EPA Letters to Governor Rauner

This is an opportunity to provide context to a national wire, if you're interested.

From: Joyce, Stephen [mailto:sjoyce@bloomberglaw.com]
Sent: Friday, September 28, 2018 9:34 AM
To: Konkus, John <konkus.john@epa.gov>
Subject: Re[2]: EPA Letters to Governor Rauner

I will be writing about the Chicago meeting in the Willowbrook air emissions issue for an article I will file today.

Is it possible to get a readout from EPA personnel in the room?

Stephen

: : : : : : : : : : : : : : : : :

Stephen JOYCE
Staff Correspondent

Bloomberg Law

o + 1 312 602 2565
m + 1 202 531 8052
sjoyce@bloomberglaw.com

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/16/2018 10:54:22 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Re: Hawthorne needs update on Lake County (IL) ethylene oxide issues

Thanks - Will get response which should note the big difference btwn TRI and NEI (latter used for NATA)

On Oct 16, 2018, at 6:05 PM, Konkus, John <konkus.john@epa.gov> wrote:

Flagging

John Konkus
Environmental Protection Agency
Deputy Associate Administrator
Office of Public Affairs

Begin forwarded message:

From: regionalpress <regionalpress@epa.gov>
Date: October 16, 2018 at 5:53:47 PM EDT
To: "Konkus, John" <konkus.john@epa.gov>, "Hewitt, James" <hewitt.james@epa.gov>, "Abboud, Michael" <abboud.michael@epa.gov>, "Block, Molly" <block.molly@epa.gov>, "Bowman, Liz" <Bowman.Liz@epa.gov>
Subject: FW: Hawthorne needs update on Lake County (IL) ethylene oxide issues

---

From: Singer, Joshua
Sent: Tuesday, October 16, 2018 9:53:46 PM (UTC+00:00) Monrovia, Reykjavik
To: regionalpress
Cc: Kelley, Jeff; Rowan, Anne; Grantham, Nancy
Subject: FW: Hawthorne needs update on Lake County (IL) ethylene oxide issues

Chicago Tribune (Michael Hawthorne) [Received 10/16] – OPEN – Reporter has questions about ethylene oxide emissions from Vantage Specialty Chemicals in Lake County and Medline in Waukegan, and whether agency will perform modeling and ask for ATSDR health consultation regarding those facilities. DDL noon 10/18.

Is HQ handling these questions? Please let me know if you need Region 5 assistance.

Thanks.

Josh Singer
U.S. EPA, Region 5
phone: 312-353-5069

singer.joshua@epa.gov

From: Hawthorne, Michael [mailto:mhawthorne@chicagotribune.com]
Sent: Tuesday, October 16, 2018 4:48 PM
To: Singer, Joshua <Singer.Joshua@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>
Subject: Hawthorne needs update on Lake County (IL) ethylene oxide issues

Josh,

Looking for an update on some of my previous questions. Deadline is noon Thursday.

Vantage Specialty Chemicals reported emitting 2,607 pounds of ethylene oxide to the Toxics Release Inventory in 2014, but when Illinois EPA gave U.S. EPA data for the 2014 National Emissions Inventory, Illinois EPA listed ZERO pounds of ethylene oxide from Vantage . As a result, the modeled cancer risks in Lake County were significantly lower than what the risk level would be if the Vantage emissions had been included. Why/how did this happen? What does U.S. EPA plan to tell concerned citizens near Vantage in light of the intense public interest and outcry involving Sterigenics in Willowbrook?

Will EPA model dispersion of EtO emissions from Vantage, similar to what it plans to do with Sterigenics? If not, why? This is an important question given the fact that Vantage reported emitting 11,541 lbs of EtO to TRI in 2016, compared to 4,205 pounds of EtO repoted to TRI by Sterigenics. As in Willowbrook, several thousand people live in close proximity to Vantage.

What specifically is U.S. EPA doing to follow up on the elevated cancer risks in Lake County census tracts near Medline Industries in Waukegan? According to data provided by Illinois EPA for the National Emissions Inventory, Medline emitted about 3,000 pounds of ethylene oxide in 2014, second only to Sterigenics in Willowbrook.

Is U.S. EPA planning to request an ATSDR consultation in Lake County, similar to the one conducted in the Willowbrook area? If not, why?

Michael

Michael Hawthorne
Environment and Public Health Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Message

From: Hunt, Jasmine (Durbin) [Jasmine_Hunt@durbin.senate.gov]
Sent: 9/28/2018 5:16:01 PM
To: Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]
CC: Bryon Vana [bvana@darienil.gov]; Deamer, Eileen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f2d19c60656344f5b14361c0acc826d2-EDeamer]; Duque, Clarisol (Durbin) [Clarisol_Duque@durbin.senate.gov]; Nguyen, Tran (Durbin) [Tran_Nguyen@durbin.senate.gov]; Applegate, David (Duckworth) [David_Applegate@duckworth.senate.gov]; Adhar, Radha (Duckworth) [Radha_Adhar@duckworth.senate.gov]; Hilary.Denk@mail.house.gov; Gary.Timmins@mail.house.gov; Samantha.warren@mail.house.gov; lee.campuzano@mail.house.gov; hannah.chargin@mail.house.gov; joel.creswell@mail.house.gov; brian.oszakiewski@mail.house.gov; Kathy Weaver [kweaver@darienil.gov]; senatorcurran@gmail.com; repdurkin@hotmail.com; durkin@ilhousegop.org; ftrilla@willowbrook.il.us; Mickey@MayorMickey.com; dpollock@burr-ridge.gov; alec.messina@illinois.gov; laura.roche@illinois.gov; Julie.Armitage@illinois.gov; lissa@serafin.com; rcipriano@schiffhardin.com; mmahoney@hrs.ilga.gov; Demertzis, Eleni [EDemertzis@hrs.ilga.gov]; DeRochi, Rochelle [Rochelle.DeRochi@Illinois.gov]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Nam, Ed [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2653f1ddd59470688ba557dd84d9690-Nam, Ed]; Fortin, Denise [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7e58c489d49f46629d3512e1e9731135-DGawlins]; Nelson, Leverett [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2229a07c2cb442b182332d9dcc325f13-LNelson]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Payne, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=61b3204a683041079512b122c580a569-Payne, Jame]; Lisa Klemm [LKlemm@darienil.gov]; Wilson, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dfd5f8786f6f49d7ab4c9c7ab817c2fd-JWilso02]
Subject: RE: UPDATE: Briefing on ethylene oxide testing and EPAs next steps regarding emissions from Sterigenics

Thanks. Would love to get that chance before Bill leaves

Jasmine Hunt

Office of Senator Richard J. Durbin | Democratic Whip
711 Senate Hart Office Building | ☎ 202.224.2152 | 🖷 202.224.0400
✉ jasmine_hunt@durbin.senate.gov

@SenatorDurbin
Sign up for weekly updates from Senator Durbin

From: Kelley, Jeff <kelley.jeff@epa.gov>
Sent: Friday, September 28, 2018 1:13 PM
To: Hunt, Jasmine (Durbin) <Jasmine_Hunt@durbin.senate.gov>
Cc: Bryon Vana <bvana@darienil.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Duque, Clarisol (Durbin) <Clarisol_Duque@durbin.senate.gov>; Nguyen, Tran (Durbin) <Tran_Nguyen@durbin.senate.gov>; Applegate, David

(Duckworth) <David_Applegate@duckworth.senate.gov>; Adhar, Radha (Duckworth) <Radha_Adhar@duckworth.senate.gov>; Hilary.Denk@mail.house.gov; Gary.Timmins@mail.house.gov; Samantha.warren@mail.house.gov; lee.campuzano@mail.house.gov; hannah.chargin@mail.house.gov; joel.creswell@mail.house.gov; brian.oszakiewski@mail.house.gov; Kathy Weaver <kweaver@darienil.gov>; senatorcurran@gmail.com; repdurkin@hotmail.com; durkin@ilhousegop.org; ftrilla@willowbrook.il.us; Mickey@MayorMickey.com; dpollock@burr-ridge.gov; alec.messina@illinois.gov; laura.roche@illinois.gov; Julie.Armitage@illinois.gov; lissa@serafin.com; rcipriano@schiffhardin.com; mmahoney@hrs.ilga.gov; Demertzis, Eleni <EDemertzis@hrs.ilga.gov>; DeRochi, Rochelle <Rochelle.DeRochi@Illinois.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>; Nelson, Leverett <nelson.leverett@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Payne, James <payne.james@epa.gov>; Lisa Klemm <LKlemm@darienil.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>
Subject: Re: UPDATE: Briefing on ethylene oxide testing and EPAs next steps regarding emissions from Sterigenics

The phone is muted now because of background noise, but we'll unmute soon so you can ask questions on the phone.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

On Sep 28, 2018, at 12:10 PM, Hunt, Jasmine (Durbin) <Jasmine_Hunt@durbin.senate.gov> wrote:

> Can people on the phone ask questions?
>
> Jasmine Hunt
>
> Office of Senator Richard J. Durbin | Democratic Whip
> 711 Senate Hart Office Building | ☎ 202.224.2152 | 🖷 202.224.0400
> ✉ jasmine_hunt@durbin.senate.gov
>
> @SenatorDurbin
> Sign up for weekly updates from Senator Durbin
>
> ---
>
> **From:** Bryon Vana <bvana@darienil.gov>
> **Sent:** Wednesday, September 26, 2018 10:40 AM
> **To:** Deamer, Eileen <deamer.eileen@epa.gov>; Duque, Clarisol (Durbin) <Clarisol_Duque@durbin.senate.gov>; Hunt, Jasmine (Durbin) <Jasmine_Hunt@durbin.senate.gov>; Nguyen, Tran (Durbin) <Tran_Nguyen@durbin.senate.gov>; Applegate, David (Duckworth) <David_Applegate@duckworth.senate.gov>; Adhar, Radha (Duckworth) <Radha_Adhar@duckworth.senate.gov>; Hilary.Denk@mail.house.gov; Gary.Timmins@mail.house.gov; Samantha.warren@mail.house.gov; lee.campuzano@mail.house.gov; hannah.chargin@mail.house.gov; joel.creswell@mail.house.gov; brian.oszakiewski@mail.house.gov; Kathy Weaver <kweaver@darienil.gov>; senatorcurran@gmail.com; repdurkin@hotmail.com; durkin@ilhousegop.org; ftrilla@willowbrook.il.us; Mickey@MayorMickey.com; dpollock@burr-ridge.gov; alec.messina@illinois.gov; laura.roche@illinois.gov; Julie.Armitage@illinois.gov; lissa@serafin.com; rcipriano@schiffhardin.com; mmahoney@hrs.ilga.gov; Demertzis, Eleni <EDemertzis@hrs.ilga.gov>; DeRochi, Rochelle <Rochelle.DeRochi@Illinois.gov>
> **Cc:** Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>; Nelson, Leverett <nelson.leverett@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Payne, James

<payne.james@epa.gov>; Lisa Klemm <LKlemm@darienil.gov>
Subject: RE: UPDATE: Briefing on ethylene oxide testing and EPAs next steps regarding emissions from Sterigenics

Good morning Eileen

I have two follow up questions:

1. Is this meeting open to the general public for those who would like to attend?
2. Is the meeting going to be recorded/rebroadcast for the benefit of the general public?

Thank you.

Bryon D. Vana

Bryon D. Vana
City Administrator -City of Darien, Office phone – 630-353-8114
To receive important information from the City of Darien sign up for our electronic newsletter:
DARIEN DIRECT CONNECT -Follow the link and subscribing is simple!
http://www.darien.il.us/Reference-Desk/DirectConnect.aspx

From: Deamer, Eileen [mailto:deamer.eileen@epa.gov]
Sent: Tuesday, September 25, 2018 1:58 PM
To: clarisol_duque@durbin.senate.gov; jasmine_hunt@durbin.senate.gov; Tran_Nguyen@durbin.senate.gov; david_applegate@duckworth.senate.gov; Radha_adhar@duckworth.senate.gov; Hilary.Denk@mail.house.gov; Gary.Timmins@mail.house.gov; Samantha.warren@mail.house.gov; lee.campuzano@mail.house.gov; hannah.chargin@mail.house.gov; joel.creswell@mail.house.gov; brian.oszakiewski@mail.house.gov; Kathy Weaver <kweaver@darienil.gov>; Bryon Vana <bvana@darienil.gov>; senatorcurran@gmail.com; repdurkin@hotmail.com; durkin@ilhousegop.org; ftrilla@willowbrook.il.us; Mickey@MayorMickey.com; dpollock@burr-ridge.gov; alec.messina@illinois.gov; laura.roche@illinois.gov; Julie.Armitage@illinois.gov; lissa@serafin.com; rcipriano@schiffhardin.com; mmahoney@hrs.ilga.gov; Demertzis, Eleni <EDemertzis@hrs.ilga.gov>; DeRochi, Rochelle <Rochelle.DeRochi@Illinois.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>; Nelson, Leverett <nelson.leverett@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Payne, James <payne.james@epa.gov>
Subject: UPDATE: Briefing on ethylene oxide testing and EPAs next steps regarding emissions from Sterigenics

Good Afternoon -

Thanks to all of you that shared your meeting time preference.

Our meeting is set for:
Friday, September 28
11:30 a.m. – 1:00 p.m. CDT

Location: 77 W. Jackson
Chicago, IL
19th Floor, RA's conference room

For those of you calling in, please call:
Call 866-299-3188 Code: 2422959

As a reminder, for those of you attending in person, there is security in our lobby.

Thank you,

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

From: Deamer, Eileen
Sent: Thursday, September 20, 2018 1:43 PM
To: 'clarisol_duque@durbin.senate.gov' <clarisol_duque@durbin.senate.gov>; 'jasmine_hunt@durbin.senate.gov' <jasmine_hunt@durbin.senate.gov>; 'Tran_Nguyen@durbin.senate.gov' <Tran_Nguyen@durbin.senate.gov>; 'david_applegate@duckworth.senate.gov' <david_applegate@duckworth.senate.gov>; 'Radha_adhar@duckworth.senate.gov' <Radha_adhar@duckworth.senate.gov>; 'Hilary.Denk@mail.house.gov' <Hilary.Denk@mail.house.gov>; 'Gary.Timmins@mail.house.gov' <Gary.Timmins@mail.house.gov>; 'Samantha.warren@mail.house.gov' <Samantha.warren@mail.house.gov>; 'lee.campuzano@mail.house.gov' <lee.campuzano@mail.house.gov>; 'hannah.chargin@mail.house.gov' <hannah.chargin@mail.house.gov>; 'joel.creswell@mail.house.gov' <joel.creswell@mail.house.gov>; 'brian.oszakiewski@mail.house.gov' <brian.oszakiewski@mail.house.gov>; 'jcurran@senatedem.ilga.gov' <jcurran@senatedem.ilga.gov>; 'durkin@ilhousegop.org' <durkin@ilhousegop.org>; 'ftrilla@willowbrook.il.us' <ftrilla@willowbrook.il.us>; 'Mickey@MayorMickey.com' <Mickey@MayorMickey.com>; 'dpollock@burr-ridge.gov' <dpollock@burr-ridge.gov>; 'alec.messina@illinois.gov' <alec.messina@illinois.gov>; 'laura.roche@illinois.gov' <laura.roche@illinois.gov>; 'Julie.Armitage@illinois.gov' <Julie.Armitage@illinois.gov>; 'lissa@serafin.com' <lissa@serafin.com>; 'rcipriano@schiffhardin.com' <rcipriano@schiffhardin.com>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>
Subject: Ethylene oxide testing and EPAs next steps regarding emissions from Sterigenics briefing

Greetings,

I'd like to invite you to a briefing for federal, state and local elected officials on either Thursday morning, September 27 or Friday, September 28. We will attempt to pick a time that works for most (please see below). The briefing will include senior representatives from our EPA Headquarters' Offices of Air and Radiation (OAR), and Air Quality Planning and Standards (OAQPS). We would like to discuss ethylene oxide testing and EPAs next steps regarding emissions from Sterigenics.

Invited: Sens. Durbin and Duckworth, Reps. Foster, Roskam, and Lipinski, State Sen. Curran, State Rep. Durkin, Mayor Trilla and Mayor Straub,
Illinois EPA

Location: 77 W. Jackson

Chicago, IL
19th Floor

Time: We are requesting a 2 hour time block

Please RSVP to me with which date and time works best for you, either:

1) 9:00 a.m. – 11:00 a.m. cst on Thursday, September 27, or
2) Your preferred availability between 9 a.m. and 2:00 p.m. cst on Friday, September 28.

Thank you,

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/26/2018 9:44:26 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: Re: Draft response to letters
Attachments: EtO Willowbrook response Draft 4..docx; ATT00001.htm

In case it is helpful (feel free to take or leave pieces if it helps with tone), attached is OAQPS effort to shrink the broader fact sheet into a one pager as discussed this afternoon.

Message

From: Jennifer McConahy Ex. 6
Sent: 2/23/2019 3:39:47 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]; Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]
Subject: Former Sterigenics Worker Tells Of Leaking Ethylene Oxide At Plant – CBS Chicago

Former Sterigenics Worker Tells Of Leaking Ethylene Oxide At Plant – CBS Chicago

https://chicago.cbslocal.com/2019/02/22/sterigenics-willowbrook-ethylene-oxide/

Message

From: Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]
Sent: 9/26/2018 9:30:26 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

From: Konkus, John
Sent: Wednesday, September 26, 2018 5:23 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Draft response to letters
Importance: High

We have three letters now (all attached) from Members of Congress and the State of Illinois. Below is a draft response to all three. Once edits are made and OCIR formats, we should get these out the door ASAP and simultaneously share with the press.

Draft / Deliberative

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 9/28/2018 2:51:10 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Re[2]: EPA Letters to Governor Rauner

Yes. Or we can write him back to frame the meeting. Whatever you're comfortable with.

From: Wehrum, Bill
Sent: Friday, September 28, 2018 10:24 AM
To: Konkus, John <konkus.john@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>
Subject: RE: Re[2]: EPA Letters to Governor Rauner

Yes, I'm interested. I'm heading over to the White House for a meeting immediately after the Chicago meeting. Can you find out if he is available at 3:45 or later?

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Konkus, John
Sent: Friday, September 28, 2018 10:15 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>
Subject: FW: Re[2]: EPA Letters to Governor Rauner

This is an opportunity to provide context to a national wire, if you're interested.

From: Joyce, Stephen [mailto:sjoyce@bloomberglaw.com]
Sent: Friday, September 28, 2018 9:34 AM
To: Konkus, John <konkus.john@epa.gov>
Subject: Re[2]: EPA Letters to Governor Rauner

I will be writing about the Chicago meeting in the Willowbrook air emissions issue for an article I will file today.

Is it possible to get a readout from EPA personnel in the room?

Stephen

: : : : : : : : : : : : : : : : : :

Stephen JOYCE
Staff Correspondent

Bloomberg Law

o + 1 312 602 2565
m + 1 202 531 8052
sjoyce@bloomberglaw.com

Message

From: Ex. 6
Sent: 2/22/2019 9:54:13 PM
To: wehrum.william@eoa.gov; Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Re: Air testing

More bad results at my kids schools from sterigenics .. what will it take for us epa to join Illinois and do something? What will more tests do now? Can someone explain the logic here if a test magically comes back clean it means nothing especially once testing is done and they aren't closed they have free reign. Can someone actually respond to the people here why the epa is not acting?? If Illinois epa said its threat why can't the us epa? Makes no sense whatsoever.. I'm losing faith in my own institutions daily.

Look forward to your response
Ex. 6

Sent from my iPhone

> On Dec 12, 2018, at 1:05 PM, Ex. 6 wrote:
>
> Eto found in all schools now .. this place needs to shut down today
> I'm pulling my kids out
>
> Someone respond!
> Sent from my iPhone
>
>> On Dec 8, 2018, at 1:23 AM, Ex. 6 wrote:
>>
>> I just found out my kids bus is now being rerouted as a precaution this is an emergency how the fuck are they still open! My pregnant wife and kids live in the area!!! When are they gonna be closed this is a public health crisis.. we will be calling you everyday and the administration that I voted for every day
>>
>> Sent from my iPhone
>>
>>> On Dec 7,
>>> Guys the new tests confirm eto is not controlled enough is enough .. I live a mile away with two kids and a pregnant wife and we are already having complications that have been caused by eto in the past.. take emergency action and shut them down now .. I am ready to file lawsuits against the firm but need your help .. Even an extra day is a risk for my family does anyone care?
>>>
>>> Contacting my senators now as well and Illinois officials as well as my lawyer if epa doesn't respond
>>>
>>> Thanks
>>> Ex. 6
>>>
>>> Called also but noone returned my calls
>>>
>>> Sent from my iPhone

Message

From: Stepp, Cathy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEFDAFC0FA1A425EAE232F60AD9BDA1D-STEPP, CATH]
Sent: 10/25/2018 2:17:26 AM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
Subject: Re: Request for EPA to participate in Illinois legislature hearing on Willowbrook and ethylene oxide

Understood. Thanks

Sent from my iPhone

On Oct 24, 2018, at 4:50 PM, Konkus, John <konkus.john@epa.gov> wrote:

> Got it
>
> John Konkus
> Environmental Protection Agency
> Deputy Associate Administrator
> Office of Public Affairs
>
> On Oct 24, 2018, at 5:43 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
>> FYI—we are not going to participate at the hearing as there is not enough time to properly prepare a witness. I am sharing for awareness purposes.

Deliberative Process / Ex. 5

> **From:** Davis, Matthew
> **Sent:** Wednesday, October 24, 2018 4:47 PM
> **To:** Lyons, Troy <lyons.troy@epa.gov>
> **Cc:** Bowles, Jack <Bowles.Jack@epa.gov>; Cook-Shyovitz, Becky <Cook-Shyovitz.Becky@epa.gov>
> **Subject:** Request for EPA to participate in Illinois legislature hearing on Willowbrook and ethylene oxide
>
> Hi Troy,
> I hope your afternoon is going well. I'm getting in touch to let you know that EPA received two separate requests by phone today from a staffer in the Illinois legislature directly inviting two different EPA staff (R5 RA Cathy Stepp and OAQPS RTP staffer Kelly

Rimer) to participate in a hearing on Friday of this week hosted by the Illinois House Environment Committee on the topic of ethylene oxide, the facility Willowbrook, IL, and other communities that may have elevated risks modeled by the National Air Toxics Assessment. Region 5 staff fielded one of the calls and I would suggest may be the best point of contact to respond to the staffer.
Let me know how you'd like us to proceed.
Thanks,
Matthew

Matthew Davis
Office of Congressional Affairs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave, NW, MC-1301A
Washington, DC 20460
(202) 564-1267

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 9/27/2018 7:35:11 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: RE: Roskam announces EPA air quality study in Willowbrook

Thanks, Clint.

From: Woods, Clint
Sent: Thursday, September 27, 2018 2:56 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: FW: Roskam announces EPA air quality study in Willowbrook

FYI – Via Director of IL EPA. Sent him Rauner letter and giving him a call.

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Messina, Alec [mailto:Alec.Messina@illinois.gov]
Sent: Thursday, September 27, 2018 2:51 PM
To: Woods, Clint <woods.clint@epa.gov>
Subject: FW: Roskam announces EPA air quality study in Willowbrook

???

From: Vera, Veronica <Veronica.Vera@mail.house.gov>
Sent: Thursday, September 27, 2018 2:40 PM
To: Vera, Veronica <Veronica.Vera@mail.house.gov>
Subject: [External] Roskam announces EPA air quality study in Willowbrook

Peter Roskam

serving the SIXTH DISTRICT OF ILLINOIS

FOR IMMEDIATE RELEASE
September 27, 2018

CONTACT: Veronica Vera
(224) 227-3835

Roskam announces EPA air quality study in Willowbrook

West Chicago, IL – Representative Roskam is pleased to announce that the U.S. EPA is mobilizing to conduct a follow-up ambient air quality study to ensure we have the most up to date data for safeguarding the residents of Willowbrook. After engagement with a range of stakeholders, Representative Roskam was able to secure a commitment from the EPA to conduct this phase of testing, after which the EPA will update the National Air Toxics Assessment (NATA) Map with the results. Additionally, the EPA has committed to making available a comprehensive resource guide to help our residents understand what the results mean for our families.

"Since the start of this issue we have expressed the extreme urgency for the USEPA to conduct follow up ambient air testing to determine health risks for our citizens. It's urgent that the EPA conduct this testing and do so immediately and I want to thank Congressman Roskam for his help in moving this through the federal bureaucratic red tape in order to provide the residents of this community some much-needed answers," said Willowbrook Mayor Frank Trilla.

"It is no small fear to think that the air where you live, where your kids play, where you work is harming your and your family's health. Working closely with Mayor Trilla who has been such a faithful and dedicated advocate for his community, we have been able to impress upon the EPA the urgency of providing our community the answers they need. I am pleased that Acting Administrator Wheeler has pushed the EPA to conduct the follow up ambient air test in Willowbrook."

###

BACKGROUND:

- The letter from the EPA can be found here.
- In May of 2018, EPA took ambient air samples around Willowbrook, IL to test for air toxics.
- On August 22, the EPA released an update to the NATA, which showed elevated levels of ethylene oxide, a carcinogen used by local company Sterigenics to sterilize medical equipment.
- An announcement was made in September that additional on-site stack testing would be completed at the Sterigenics facility.
- Representative Roskam has sought answers for the people of Willowbrook, requesting information, briefings, and action from a range of stakeholder leaders, including:
    - Frank Trilla, Mayor of Willowbrook

    - US EPA Region 5 Administrator Cathy Stepp
    - Director of the Illinois EPA, Alec Messina
    - Head of the Office of Air and Radiation at US EPA, Assistant Administrator Bill Wehrum
    - DuPage County Board Chairman Dan Cronin
- Sterigenics installed emissions control equipment in July. Results from recent testing will be released within the coming days.

State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify the sender immediately by return e-mail and destroy this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 9/25/2018 8:38:33 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
CC: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
Subject: Willowbrook

Importance: High

Bill---do you have any availability—as early as this evening—to speak with Congressman Roskam?

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
202-309-2490 (cell)

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/21/2018 5:54:20 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Re: Roskam Constituent Issue / Willowbrook

Yes

On Sep 21, 2018, at 12:24 PM, Wehrum, Bill <Wehrum.Bill@epa.gov> wrote:

Clint – Would you talk with Aaron about this? Thanks.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Ringel, Aaron
Sent: Friday, September 21, 2018 10:57 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: FW: Roskam Constituent Issue / Willowbrook

Hi Bill, do you have a second to chat about this today? Troy mentioned he spoke with you this morning and asked me to follow up and see if we could get a letter turned around from you to Roskam on the issue relatively quickly. Let me know when you are free.

Thanks,

-Aaron

From: Lyons, Troy
Sent: Friday, September 7, 2018 11:47 AM
To: Fawell, Joe <Joe.Fawell@mail.house.gov>
Cc: Ringel, Aaron <ringel.aaron@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>
Subject: Re: Roskam Constituent Issue / Willowbrook

Thanks, Joe.

Aaron, do you mind working w OAR and OCSPP to with Congressman Roskam's concerns? This has become an urgent matter for the Congressman.

Sent from my iPhone

On Sep 7, 2018, at 9:36 AM, Fawell, Joe <Joe.Fawell@mail.house.gov> wrote:

Troy,

Thanks for taking the time to talk with me about the situation we have in Willowbrook, IL. The community is in quite an uproar right now after the National Air Toxic Assessment (NATA) update, so the Congressman would really appreciate your help in providing current information for his constituents. This is his top priority so please contact me anytime if I can provide more information. Happy to do anything we can to be of help here.

Below is information on the issue. The mayor of Willowbrook has been in contact with US EPA Region 5 officials.

Best,

Joe

Joe Fawell
Legislative Director
Congressman Peter J. Roskam (IL-06)
(202) 225-4561

Background

- Sterigenics is a medical sterilization company with a facility in Willowbrook, Illinois
- The company uses Ethylene Oxide to sterilize their medical equipment
- In May of 2018, EPA took air samples around the Sterigenics plant (presumably as a part of their update to the National Air Toxic Assessment (NATA)
- On August 22, 2018, the EPA finalized an update to the NATA and found 109 census tracks that needed further study, including those around the Sterigenics plant in Willowbrook
    - According to the NATA https://gispub.epa.gov/NATA/ the chance for cancer in the Willowbrook area is in the top category (greater than 100 in a million)
- Sterigenics claims that they have reduced their Ethylene Oxide emissions by 90% in July, 2018 by installing new equipment (notably after the samples were taken in May)
- Katie Segal (unclear on the proper spelling) – US EPA Region 5, Radiation Division told Frank Tilla, the Mayor of Willowbrook that they would be conducting follow up air quality studies
- According to Mayor Tilla, as a result of the study there have been protests, rallies, a town hall, and general hysteria in the community. Citizens have been gathered around the facility yelling at employees to stop all activities immediately and banging on the windows
    - If the facility were to stop production, there is concern that this will lead to a shortage of sterile medical equipment in Chicagoland
- The mayor and Congressman Roskam would like to work with the EPA to announce that the agency is immediately looking into the issue and to greatly

expedite plans to complete a follow-up study to provide constituents with an answer as to whether or not they are in danger

Message

From: Lewis, Josh [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B22D1D3BB3F84436A524F76AB6C79D7E-JOLEWIS]
Sent: 9/27/2018 6:19:18 PM
To: Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
Subject: RE: Draft response to letters
Attachments: Signed Response to Hon. Daniel Lipinski re Willowbrook -- AL-18-001-1090.pdf

Thanks Jeff. Lipinski was in our first batch (attached). We're about to start a 2nd batch which will include #2-5 on your list below along with responses to the Illinois AG's office and the Illinois EPA Director. I'll send pdfs of them to you in the next hour or so…hoping you have email addresses to get them to the right places?

Josh Lewis
Chief of Staff
EPA/Office of Air and Radiation
Office: 202 564 2095

From: Kelley, Jeff
Sent: Thursday, September 27, 2018 1:58 PM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>
Subject: RE: Draft response to letters

1. The Honorable Daniel Lipinski
   U.S. House of Representatives
   Washington, D.C. 20515

2. The Honorable Jim Durkin
   Illinois House of Representatives
   316 State House

Springfield, Illinois 62706

3. The Honorable Kathleen Weaver
   Mayor of City of Darien
   1702 Plainfield Road
   Darien, Illinois 60561

4. The Honorable Frank Trilla
   Mayor of the Village of Willowbrook
   835 Midway Drive
   Willowbrook, Illinois 60527

5. The Honorable Dan Cronin
   Chairman, County Board of DuPage
   421 North County Farm Road
   Wheaton, Illinois 60187

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Kelley, Jeff
Sent: Thursday, September 27, 2018 11:53 AM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>
Subject: RE: Draft response to letters

Yes, we can provide contact information for all of them. Will pull together and send shortly.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Woods, Clint
Sent: Thursday, September 27, 2018 11:52 AM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>
Subject: Re: Draft response to letters

If we need OAR responses to these, can OCIR or R5 help with contact info?

On Sep 27, 2018, at 12:38 PM, Kelley, Jeff <kelley.jeff@epa.gov> wrote:

We found a couple others … not sure which of these should receive this response:

- Letter from Rep. Lipinski to Acting Administrator Wheeler (attached)
- Letter from Illinois Rep. Jim Durkin to the Regional Administrator
- Letter from City of Darien, Ill., to R5 Air Division
- Email from the Village of Willowbrook to R5 Air Division
- Email from DuPage County Board to R5 Air Division

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Stepp, Cathy
Sent: Thursday, September 27, 2018 10:06 AM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Fwd: Draft response to letters

Let them know as soon as possible if we need to include more people on this list

Sent from my iPhone

Begin forwarded message:

> **From:** "Lyons, Troy" <lyons.troy@epa.gov>
> **Date:** September 27, 2018 at 11:05:12 AM EDT
> **To:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>
> **Cc:** "Konkus, John" <konkus.john@epa.gov>, "Jackson, Ryan" <jackson.ryan@epa.gov>, "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Stepp, Cathy" <stepp.cathy@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>
> **Subject: RE: Draft response to letters**
>
> We need to send three letters addressed to:
>
> 1. Senator Tammy Duckworth, Senator Richard Durbin, Congressman Bill Foster
> 2. Governor Bruce Rauner
> 3. Congressman Peter Roskam
>
> ---
>
> **From:** Grantham, Nancy
> **Sent:** Thursday, September 27, 2018 10:49 AM
> **To:** Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
> **Cc:** Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
> **Subject:** RE: Draft response to letters

Deliberative Process / Ex. 5

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Lyons, Troy
Sent: Thursday, September 27, 2018 10:41 AM
To: Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Good on my end.

OPA if you and OAR have no additional edits, let's get it teed up for Bill's signature. OCIR will send to the appropriate Congressional contacts.

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:27 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Sorry for the trouble – This version contains latest on monitoring. Thanks!

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:03 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Updated draft attached – We're double checking a couple items but should be good to get this out to requestors this morning.

From: Wehrum, Bill
Sent: Wednesday, September 26, 2018 6:39 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt

<thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Draft response to letters

I'm coming back to the office from an off site meeting. I suspect all of our support staff are gone. Is first thing in the morning soon enough?

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Sep 26, 2018, at 6:36 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> Apologies—I missed Clint's earlier draft letter. I am reviewing now
>
> **From:** Wehrum, Bill
> **Sent:** Wednesday, September 26, 2018 6:35 PM
> **To:** Lyons, Troy <lyons.troy@epa.gov>
> **Cc:** Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** Re: Draft response to letters
>
> Yes.
>
> _____
> Bill Wehrum
> Assistant Administrator
> Office of Air and Radiation
> U.S. Environmental Protection Agency
> (202) 564-7404
>
> On Sep 26, 2018, at 5:51 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
>> Yes, I think a letter should come from Bill.
>>
>> OAR—could you turn around a letter for us to send to all of the elected who have engaged us?
>>
>> **From:** Konkus, John
>> **Sent:** Wednesday, September 26, 2018 5:23 PM
>> **To:** Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy

<Grantham.Nancy@epa.gov>
Subject: Draft response to letters
Importance: High

We have three letters now (all attached) from Members of Congress and the State of Illinois. Below is a draft response to all three. Once edits are made and OCIR formats, we should get these out the door ASAP and simultaneously share with the press.

Draft / Deliberative

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

<EPA Wheeler - EtO Emissions at Sterigenics.pdf>

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/27/2018 4:34:10 PM
To: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Dominguez, Alexander [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5ced433b4ef54171864ed98a36cb7a5f-Dominguez,]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]
Subject: Re: AdvaMed Letter to EPA re: Ethylene oxide (EtO)

Thanks!

On Sep 27, 2018, at 12:25 PM, Ringel, Aaron <ringel.aaron@epa.gov> wrote:

> Team OAR, wanted to make sure you had seen/received this letter from Advamed on EtO, Willowbrook, and the ATSDR report.
>
> -Aaron
>
> ---
>
> **From:** Randi Reid [mailto:randi@Kdcrpartners.com]
> **Sent:** Thursday, September 27, 2018 9:10 AM
> **To:** Hale, Michelle <hale.michelle@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Bennett, Tate <Bennett.Tate@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
> **Subject:** AdvaMed Letter to EPA re: Ethylene oxide (EtO)
>
> On behalf of our client Advamed, I wanted to make sure you were aware that AdvaMed submitted the attached letter to Administrator Wheeler earlier this week regarding the use of ethylene oxide (EtO) in medical device sterilization and recent EPA risk assessments of its use and health effects. As you may know, Advamed is a trade association that represents the world's leading innovators and manufacturers of medical devices, diagnostic products, and health information systems. Advamed did submit this letter to the agency on September 24, 2018, but I wanted to make sure Administrator Wheeler and your team had the letter in your hands as soon as possible.
>
> Please let me know if you have any questions and many thanks for the consideration of this request. Best – Randi
>
> **Randi Reid**
> Kountoupes Denham Carr & Reid
> 202-803-4586 (o) | 202-281-9954 (m)
> KDCRpartners.com

We Have Moved!
Please make note of our new address
Kountoupes Denham Carr & Reid
The Westory
607 14th Street, NW Suite 750
Washington, DC 20005

<AdvaMed EPA EtO Letter.pdf>

Message

From: Ringel, Aaron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1654BDC951284A6D899A418A89FB0ABF-RINGEL, AAR]
Sent: 9/27/2018 4:25:47 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]
CC: Dominguez, Alexander [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5ced433b4ef54171864ed98a36cb7a5f-Dominguez,]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]
Subject: FW: AdvaMed Letter to EPA re: Ethylene oxide (EtO)
Attachments: AdvaMed EPA EtO Letter.pdf

Team OAR, wanted to make sure you had seen/received this letter from Advamed on EtO, Willowbrook, and the ATSDR report.

-Aaron

From: Randi Reid [mailto:randi@Kdcrpartners.com]
Sent: Thursday, September 27, 2018 9:10 AM
To: Hale, Michelle <hale.michelle@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Bennett, Tate <Bennett.Tate@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: AdvaMed Letter to EPA re: Ethylene oxide (EtO)

On behalf of our client Advamed, I wanted to make sure you were aware that AdvaMed submitted the attached letter to Administrator Wheeler earlier this week regarding the use of ethylene oxide (EtO) in medical device sterilization and recent EPA risk assessments of its use and health effects. As you may know, Advamed is a trade association that represents the world's leading innovators and manufacturers of medical devices, diagnostic products, and health information systems. Advamed did submit this letter to the agency on September 24, 2018, but I wanted to make sure Administrator Wheeler and your team had the letter in your hands as soon as possible.

Please let me know if you have any questions and many thanks for the consideration of this request. Best – Randi

Randi Reid
Kountoupes Denham Carr & Reid
202-803-4586 (o) | 202-281-9954 (m)
KDCRpartners.com

We Have Moved!
Please make note of our new address
Kountoupes Denham Carr & Reid
The Westory
607 14th Street, NW Suite 750
Washington, DC 20005

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/27/2018 3:09:35 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
Subject: RE: Draft response to letters

Thanks – We can tee up.

From: Lyons, Troy
Sent: Thursday, September 27, 2018 11:08 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

Good catch.

Clint—are you all teeing up or would you like OCIR to?

From: Jackson, Ryan
Sent: Thursday, September 27, 2018 11:06 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

Lipinski.

From: Lyons, Troy
Sent: Thursday, September 27, 2018 11:05 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy

<Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

We need to send three letters addressed to:

1. Senator Tammy Duckworth, Senator Richard Durbin, Congressman Bill Foster
2. Governor Bruce Rauner
3. Congressman Peter Roskam

From: Grantham, Nancy
Sent: Thursday, September 27, 2018 10:49 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

Deliberative Process / Ex. 5

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Lyons, Troy
Sent: Thursday, September 27, 2018 10:41 AM
To: Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Good on my end.

OPA if you and OAR have no additional edits, let's get it teed up for Bill's signature. OCIR will send to the appropriate Congressional contacts.

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:27 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Sorry for the trouble – This version contains latest on monitoring. Thanks!

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:03 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy

<Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Updated draft attached – We're double checking a couple items but should be good to get this out to requestors this morning.

From: Wehrum, Bill
Sent: Wednesday, September 26, 2018 6:39 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Draft response to letters

I'm coming back to the office from an off site meeting. I suspect all of our support staff are gone. Is first thing in the morning soon enough?

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Sep 26, 2018, at 6:36 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> Apologies—I missed Clint's earlier draft letter. I am reviewing now
>
> ---
>
> **From:** Wehrum, Bill
> **Sent:** Wednesday, September 26, 2018 6:35 PM
> **To:** Lyons, Troy <lyons.troy@epa.gov>
> **Cc:** Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** Re: Draft response to letters
>
> Yes.
>
> _____
> Bill Wehrum
> Assistant Administrator
> Office of Air and Radiation
> U.S. Environmental Protection Agency
> (202) 564-7404
>
> On Sep 26, 2018, at 5:51 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
> > Yes, I think a letter should come from Bill.

OAR—could you turn around a letter for us to send to all of the elected who have engaged us?

From: Konkus, John
Sent: Wednesday, September 26, 2018 5:23 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Draft response to letters
Importance: High

We have three letters now (all attached) from Members of Congress and the State of Illinois. Below is a draft response to all three. Once edits are made and OCIR formats, we should get these out the door ASAP and simultaneously share with the press.

Draft / Deliberative

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/27/2018 2:05:22 PM
To: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
Subject: RE: Update on Ele Corporation

This area was not identified via NATA as having a census-tract level elevated risk, but there was clearly some interaction between Region 5/ATSDR. Let me tag up with Kurt to get to the bottom of it, so we can provide the latest.

From: Woods, Clint
Sent: Wednesday, September 26, 2018 10:10 PM
To: Ringel, Aaron <ringel.aaron@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
Subject: Re: Update on Ele Corporation

We'll double check on this. Think this was a facility that ATSDR mentioned in their consultation but I need to check on whether that was driven by NATA or something else.

On Sep 26, 2018, at 9:04 PM, Ringel, Aaron <ringel.aaron@epa.gov> wrote:

> Bill/Clint, see below. Seems to be some concern about additional locations now. Might be a case of every source receiving additional scrutiny from the community due to the increased attention on this specific issue but want to make sure this is on your radar.
>
> Best,
> Aaron
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Davis, Matthew" <Davis.Matthew@epa.gov>
> > **Date:** September 26, 2018 at 8:37:07 PM EDT
> > **To:** "Richardson, RobinH" <Richardson.RobinH@epa.gov>, "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Ringel, Aaron" <ringel.aaron@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Rodrick, Christian" <rodrick.christian@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>
> > **Subject: Fwd: Update on Ele Corporation**
> >
> > FYI - inquiry from Rep Lipinski's staff on second facility in R5 emitting ethylene oxide.

Sent from my EPA mobile device

Begin forwarded message:

From: "Deamer, Eileen" <deamer.eileen@epa.gov>
Date: September 26, 2018 at 5:17:30 PM EDT
To: "Davis, Matthew" <Davis.Matthew@epa.gov>
Subject: FW: Update on Ele Corporation

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

From: Creswell, Joel [mailto:Joel.Creswell@mail.house.gov]
Sent: Wednesday, September 26, 2018 12:45 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>
Subject: Update on Ele Corporation

Hi Eileen,

I'm wondering if you have an update or any more info on Ele Corporation in McCook, IL. When we spoke last week, Alexis mentioned that he had been in contact with Ele and urged them to redo a stack test following an EPA-approved protocol. Following the letter we sent to Acting Admin. Wheeler about the Sterigenics facility in Willowbrook, we've been getting outreach from concerned constituents in McCook and Lyons who are looking for more info on the Ele facility.

Thanks,

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 11/7/2018 7:29:59 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Leopold, Matt (OGC) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4e5cdf09a3924dada6d322c6794cc4fa-Leopold, Ma]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]
Subject: RE: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

FYI—The Administrator is scheduled to meet with Duckworth and Durbin next week.

From: Woods, Clint
Sent: Wednesday, November 7, 2018 1:40 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Fwd: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

Begin forwarded message:

> **From:** "Konkus, John" <konkus.john@epa.gov>
> **Date:** November 7, 2018 at 1:38:05 PM EST
> **To:** "Woods, Clint" <woods.clint@epa.gov>, "Kelley, Jeff" <kelley.jeff@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>, "Stepp, Cathy" <stepp.cathy@epa.gov>
> **Subject: FW: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION**

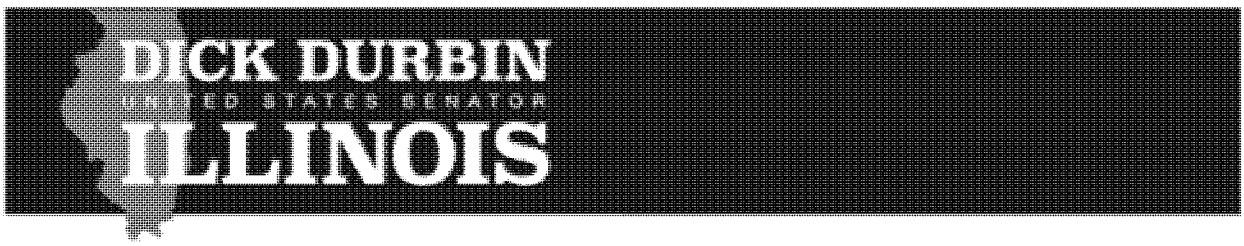
Deliberative Process / Ex. 5

> **From:** Hawthorne, Michael [mailto:mhawthorne@chicagotribune.com]
> **Sent:** Wednesday, November 7, 2018 1:32 PM
> **To:** Konkus, John <konkus.john@epa.gov>
> **Subject:** Fwd: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION
>
> John,
>
> This situation is different than Sterigenics in DuPage County, which you referred to in a news release last week. Why hasn't EPA done anything to inform communities in Lake County about cancer risks from ethylene oxide? More than twice as many people could be exposed in Lake.
>
> Michael

Michael Hawthorne
Environment and Public Health Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Begin forwarded message:

From: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>
Subject: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION
Date: November 7, 2018 at 11:52:04 AM CST
To: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>



For Immediate Release
November 7, 2018
Contact: Emily Hampsten
(202) 228-5643

DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

CHICAGO – U.S. Senator Dick Durbin (D-IL) today, in a letter to the Office of the Inspector General (OIG) of the U.S. Environmental Protection Agency (EPA), called for an investigation into whether EPA followed proper protocols when critical health information about cancer-causing ethylene oxide (EtO) emissions at Medline Industries, Inc. and Vantage Specialty Chemicals, Inc. was withheld from Lake County, Illinois residents. Last week, the *Chicago Tribune* published a story that details how the two facilities in Lake County appear to emit cancer-causing emissions, yet the Trump Administration, along with Governor Rauner's Administration, delayed giving this pertinent information to Illinoisans and still have not properly tested air quality in the area.

"After the findings of the 2016 Integrated Risk Information System report that indicated ethylene oxide (EtO) is much more carcinogenic at lower concentrations than previously thought, EPA acknowledged the increased

risks but did not inform residents in DuPage and Lake counties of facilities near them that use and emit EtO and how those emission could cause long-term health concerns," Durbin wrote. **"Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean."**

Last week, Durbin, along with Senator Tammy Duckworth (D-IL) and Rep. Brad Schneider (D-IL-10), pressed the EPA to perform an in-depth investigation into EtO emissions at Medline Industries, Inc. and Vantage Specialty Chemicals, Inc. In addition, the members urged EPA to publish a timeline for when it will revise the current Clean Air Act (CAA) EtO standards to limit future emission to a level deemed safe by the 2016 Agency for Toxic Substances and Disease Registry and 2014 National Air Toxics Assessment (NATA) reports. These recent reports have shown that the existing standards need to be lowered to protect public health in communities across the county.

Additionally, Durbin, Duckworth, and Rep. Bill Foster (D-IL-11) have requested the EPA OIG to investigate if EPA complied with all statutory, regulatory, and policy requirements and protocols when it intentionally withheld critical health information from the public about carcinogenic air pollution from the Sterigenics facility in DuPage County, Illinois.

Durbin and Duckworth are set to meet with Andrew Wheeler, EPA Acting Administrator, in Washington, D.C., on Wednesday, November 14.

Full text of the letter is available here and below:

The Honorable Charles Sheehan
Acting Inspector General
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Dear Acting Inspector General Sheehan,

We/I write to follow up on a request from November 1 and ask the Office of the Inspector General of the U.S. Environmental Protection Agency (EPA) to investigate if statutory authority and proper protocols were followed when critical health information about carcinogenic ethylene oxide pollution from two additional facilities—Medline Industries, Inc. in Waukegan and Vantage Specialty Chemicals, Inc. in Gurnee—was intentionally withheld from residents in Lake County, Illinois.

After the findings of the 2016 Integrated Risk Information System report that indicated ethylene oxide (EtO) is much more carcinogenic at lower concentrations than previously thought, EPA acknowledged the increased risks but did not inform residents in DuPage and Lake counties of facilities near them that use and emit EtO and how those emission could cause long-term health concerns. This news is especially concerning as Vantage Specialty Chemicals has

not reported its most recent EtO emissions, as it is required to do, and previous reports show that Vantage released more EtO than both Sterigenics and Medline.

Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean.

For this reason, I ask you expand the scope of my previously requested investigation to include the facilities in Lake County. I/We look forward to your prompt response.

Sincerely,

-30-

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 10/4/2018 3:58:04 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
CC: Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: RE: Senators Durbin and Duckworth

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Thursday, October 4, 2018 11:58 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: RE: Senators Durbin and Duckworth

Deliberative Process / Ex. 5

From: Jackson, Ryan
Sent: Thursday, October 4, 2018 11:54 AM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: Re: Senators Durbin and Duckworth

Deliberative Process / Ex. 5

Are you guys calling in too?

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

On Oct 4, 2018, at 11:53 AM, Woods, Clint <woods.clint@epa.gov> wrote:

> Noon eastern apparently.

From: Jackson, Ryan
Sent: Thursday, October 4, 2018 11:46 AM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: Re: Senators Durbin and Duckworth

What time is that call?

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

On Oct 4, 2018, at 11:43 AM, Woods, Clint <woods.clint@epa.gov> wrote:

> Just heard that Cathy has organized a call today with Sens. Duckworth/Durbin staffs regarding Willowbrook. **Deliberative Process / Ex. 5**
>
> On Oct 4, 2018, at 11:27 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
> > Thank you, Clint!
> >
> > **From:** Woods, Clint
> > **Sent:** Thursday, October 4, 2018 11:12 AM
> > **To:** Lyons, Troy <lyons.troy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>
> > **Cc:** Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
> > **Subject:** RE: Senators Durbin and Duckworth
> >
> > Troy,
> >
> > Attached is fact sheet on the latest regarding Willowbrook, IL & ethylene oxide, which we will update with any new news. We also have a rapid response team at the Office of Air Quality Planning & Standards who are ready to provide more information in response to inquiries.
> >
> > I believe OECA is probably best POC for manganese (https://www.epa.gov/il/sh-bell-chicago-facility) but we would be happy to put together more information if it would be helpful.

Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:58 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Ross, David P <ross.davidp@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wildeman, Anna <wildeman.anna@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wright, Peter <wright.peter@epa.gov>; Cook, Steven <cook.steven@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: FW: Senators Durbin and Duckworth
Importance: High

Colleagues—please see the email below. OCIR will be working with your offices to get briefing materials for the Administrator's call with Senators Durbin and Duckworth. Please ensure your program offices turn this request around quickly. I want to send the briefing materials Friday evening so AW has the weekend to review and ask follow up questions. There might be a supplemental request for information once Senator Duckworth's staff gets us their entire list.

Many thanks,

Troy

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:52 PM
To: Levine, Carolyn <Levine.Carolyn@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: Senators Durbin and Duckworth
Importance: High

Team—Administrator Wheeler is scheduled to have a call with Senators Duckworth and Durbin on October 10. He will then have a subsequent in-person meeting with both Senators on October 17. Below are the topic Senator Durbin plans to address with the Administrator. Senator Duckworth's staff will send us their items soon. In the interim, please

start working with the program offices to get briefing materials on the following items to Tony Frye by **COB FRIDAY OCTOBER 5**:

- manganese emissions in SE Chicago
- ethylene oxide
- TCE regulations
- Lead strategy

_____

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
202-309-2490 (cell)

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 10/4/2018 3:44:06 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: RE: Senators Durbin and Duckworth

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Thursday, October 4, 2018 11:43 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: Re: Senators Durbin and Duckworth

Just heard that Cathy has organized a call today with Sens. Duckworth/Durbin staffs regarding Willowbrook. Deliberative Process / Ex. 5
Deliberative Process / Ex. 5

On Oct 4, 2018, at 11:27 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:

Thank you, Clint!

From: Woods, Clint
Sent: Thursday, October 4, 2018 11:12 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: RE: Senators Durbin and Duckworth

Troy,

Attached is fact sheet on the latest regarding Willowbrook, IL & ethylene oxide, which we will update with any new news. We also have a rapid response team at the Office of Air Quality Planning & Standards who are ready to provide more information in response to inquiries.

I believe OECA is probably best POC for manganese (https://www.epa.gov/il/sh-bell-chicago-facility) but we would be happy to put together more information if it would be helpful.

Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA

202.564.6562

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:58 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Ross, David P <ross.davidp@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wildeman, Anna <wildeman.anna@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wright, Peter <wright.peter@epa.gov>; Cook, Steven <cook.steven@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: FW: Senators Durbin and Duckworth
Importance: High

Colleagues—please see the email below. OCIR will be working with your offices to get briefing materials for the Administrator's call with Senators Durbin and Duckworth. Please ensure your program offices turn this request around quickly. I want to send the briefing materials Friday evening so AW has the weekend to review and ask follow up questions. There might be a supplemental request for information once Senator Duckworth's staff gets us their entire list.

Many thanks,

Troy

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:52 PM
To: Levine, Carolyn <Levine.Carolyn@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: Senators Durbin and Duckworth
Importance: High

Team—Administrator Wheeler is scheduled to have a call with Senators Duckworth and Durbin on October 10. He will then have a subsequent in-person meeting with both Senators on October 17. Below are the topic Senator Durbin plans to address with the Administrator. Senator Duckworth's staff will send us their items soon. In the interim, please start working with the program offices to get briefing materials on the following items to Tony Frye by **COB FRIDAY OCTOBER 5**:

- manganese emissions in SE Chicago
- ethylene oxide
- TCE regulations
- Lead strategy

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
202-309-2490 (cell)

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 9/28/2018 9:55:56 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Re: Wehrum conversation

Ok thanks

Sent from my iPhone

On Sep 28, 2018, at 5:52 PM, Wehrum, Bill <Wehrum.Bill@epa.gov> wrote:

> Two corrections/clarifications. Otherwise fine.
>
> 1. We already did an RTR for ethylene oxide sterilizers, a few years ago. What we now plan to do is take another look at that RTR to see if more should be required.
>
> 2. The company already has significantly reduced its emissions. We plan to work with them to see if more can and should be done.
>
> _____
> Bill Wehrum
> Assistant Administrator
> Office of Air and Radiation
> U.S. Environmental Protection Agency
> (202) 564-7404
>
> On Sep 28, 2018, at 5:33 PM, Konkus, John <konkus.john@epa.gov> wrote:
>
>> Thoughts?
>>
>> Sent from my iPhone
>>
>> Begin forwarded message:
>>
>>> **From:** "Childers, Andrew" <AChilders@bloombergenvironment.com>
>>> **Date:** September 28, 2018 at 5:31:01 PM EDT
>>> **To:** "konkus.john@epa.gov" <konkus.john@epa.gov>
>>> **Cc:** "Saiyid, Amena" <asaiyid@bloombergenvironment.com>, "Joyce, Stephen" <sjoyce@bloomberglaw.com>
>>> **Subject: Wehrum conversation**

<image001.gif>
Hi John,
Thank you again for setting up the call with Bill. That was extremely helpful so we appreciate him taking the time.
Here are portions of the conversation we'd like to get on the record if possible:
-EPA is beginning the RTR process for the ethylene oxide sterilizer source category with a proposal expected in a few months
-the latest assessment of ethylene oxide found it is 60 times more potent than previously thought
-EPA has been working with Sterigenics facility on options for further reducing emissions and have "significantly reduced" emissions
"We quickly concluded there were things to do to improve their emissions controls."

: : : : : : : : : : : : : : : : :

Andrew Childers
Editor

Bloomberg BNA

703-341-3745
achilders@bloombergenvironment.com

Message

From: Jennifer McConahy Ex. 6
Sent: 2/21/2019 11:38:25 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]; Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]
Subject: U.S. EPA records highest level of cancer-causing gas in Willowbrook since it began testing near Sterigenics - Chicago Tribune

U.S. EPA records highest level of cancer-causing gas in Willowbrook since it began testing near Sterigenics - Chicago Tribune

https://www.chicagotribune.com/news/local/breaking/ct-met-sterigenics-epa-air-testing-willowbrook-20190221-story.html

Message

From: Jennifer McConahy [Ex. 6
Sent: 2/20/2019 12:50:29 PM
To: Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: Lake County residents push Trump, Pritzker EPAs for protection from same cancer-causing gas that shut down Sterigenics - Chicago Tribune

Lake County residents push Trump, Pritzker EPAs for protection from same cancer-causing gas that shut down Sterigenics - Chicago Tribune

https://www.chicagotribune.com/news/local/breaking/ct-met-ethylene-oxide-cancer-waukegan-gurnee-20190218-story.html

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 2/19/2019 12:11:45 AM
To: Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]
CC: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: Hawthorne needs a Lake County EtO update

Looping in OAR.

On Feb 18, 2019, at 7:10 PM, Kelley, Jeff <kelley.jeff@epa.gov> wrote:

> FYI ... we'll get started pulling together a status update tomorrow and also take a crack at a statement to address his second question.
>
> ---
> ***Jeff Kelley***
> *Director, Office of External Communications*
> *U.S. EPA Region 5*
> *ph: 312-353-1159*
>
> Begin forwarded message:
>
> > **From:** "Hawthorne, Michael" <mhawthorne@chicagotribune.com>
> > **Date:** February 18, 2019 at 2:29:05 PM CST
> > **To:** "Singer, Joshua" <Singer.Joshua@epa.gov>, Jeff Kelley <kelley.jeff@epa.gov>, "Rowan, Michelle" <mrowan@chicagotribune.com>
> > **Subject: Hawthorne needs a Lake County EtO update**
> >
> > Folks,
> >
> > It appears the EPA page for the Lake County facilities emitting ethylene oxide hasn't been updated since November. Here's what the page says now:
> >
> > ## Medline Industries
> >
> > - Medline Industries has reported that it is working with contractors to voluntarily install additional control technology to reduce ethylene oxide emissions from the back vents at the facility. Estimated installation is in the first quarter of 2019.

Vantage Specialties

- Vantage Specialties' ethylene oxide emissions were not included in the latest NATA due to the error in the National Emissions Inventory.
- U.S. EPA has been reviewing updated emissions information from the company. This information includes revised emissions estimates reported to the Toxics Release Inventory (TRI) and the methodology for calculating those, along with information from a 2017 stack test the company conducted with Illinois EPA approval.
- Vantage has reported that it is working with contractors to voluntarily add a secondary control to its existing scrubber. Estimated installation of the additional control equipment is the first quarter of 2019. Vantage has indicated that it will conduct monitoring at the facility's fenceline after the additional control equipment is installed.

What is the status of the various projects mentioned above? Also, why has U.S. EPA resisted the community's pleas to measure ambient concentrations of ethylene oxide where people live and go to school, similar to what the agency is doing in the Willowbrook area?

Deadline is 2 p.m. Tuesday. Thanks.

Michael

Michael Hawthorne
Environment and Public Health Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Message

From: Stepp, Cathy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEFDAFC0FA1A425EAE232F60AD9BDA1D-STEPP, CATH]
Sent: 8/14/2018 7:51:54 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: Fwd: Sterigenics announcement date

FYI. Looking for guidance. Thanks

Cathy Stepp
Region 5 Administrator, EPA
Chicago, IL

Sent from my iPhone

Begin forwarded message:

From: "Nam, Ed" <nam.ed@epa.gov>
Date: August 14, 2018 at 2:35:54 PM CDT
To: "Kelley, Jeff" <kelley.jeff@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>, "Payne, James" <payne.james@epa.gov>, "Stepp, Cathy" <stepp.cathy@epa.gov>
Cc: "Siegel, Kathryn" <siegel.kathryn@epa.gov>
Subject: RE: Sterigenics announcement date

Adding Cathy.

Cathy,

Deliberative Process / Ex. 5

If you are ok with this plan, I will let OAQPS and IEPA know.

Thanks,
-Ed

From: Kelley, Jeff
Sent: Tuesday, August 14, 2018 1:04 PM
To: Thiede, Kurt <thiede.kurt@epa.gov>; Payne, James <payne.james@epa.gov>
Cc: Nam, Ed <nam.ed@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>
Subject: Sterigenics announcement date

FYI, based on discussion with ATSDR this morning, we're planning to issue news release and make our website live on Wednesday, Aug. 22. We'll revise the tick-tock to reflect this.

Jeff Kelley
Director, Office of External Communications

U.S. EPA Region 5
ph: 312-353-1159

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 8/26/2018 12:59:33 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Fwd: Willowbrook

FYI

Begin forwarded message:

> **From:** "Konkus, John" <konkus.john@epa.gov>
> **Date:** August 26, 2018 at 7:45:46 AM EDT
> **To:** "Woods, Clint" <woods.clint@epa.gov>
> **Subject: Fwd: Willowbrook**

> Sent from my iPhone

> Begin forwarded message:

> > **From:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> > **Date:** August 25, 2018 at 9:37:45 PM EDT
> > **To:** "Konkus, John" <konkus.john@epa.gov>
> > **Subject: Fwd: Willowbrook**

> > Sent from my iPhone

> > Begin forwarded message:

> > > **From:** "Thiede, Kurt" <thiede.kurt@epa.gov>
> > > **Date:** August 25, 2018 at 5:14:31 PM EDT
> > > **To:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> > > **Subject: Willowbrook**
> > >
> > > Nancy, a heads up.
> > >
> > > The mayor of Willowbrook IL, Deliberative Process / Ex. 5 Deliberative Process / Ex. 5 Deliberative Process / Ex. 5 wanting a public meeting with our participation on Monday night. I've asked Rachel and Jeff to loop you in.
> > >
> > > Give a call if you'd like to discuss.
> > >
> > > Kurt Thiede
> > > Chief of Staff

EPA Region 5

Sent from my iPhone...please excuse my typos.

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 8/22/2018 10:25:19 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: FW: Draft employee email re Sterigenics

Deliberative Process / Ex. 5

From: Grantham, Nancy
Sent: Wednesday, August 22, 2018 5:38 PM
To: Woods, Clint <woods.clint@epa.gov>; Konkus, John <konkus.john@epa.gov>
Subject: FW: Draft employee email re Sterigenics

Hi John and Clint –

Looping you in on this. Please let me know of any comments, etc.

Thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Kelley, Jeff
Sent: Wednesday, August 22, 2018 5:29 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: Draft employee email re Sterigenics

Deliberative Process / Ex. 5

Dear Willowbrook Employees,

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thank you all for your continued work for the American people.

Jim

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 8/13/2018 4:39:51 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Fwd: Confidential Internal Deliberative - Sterigenics
Attachments: Sterigenics Talking points draft 8 13 18.docx; ATT00001.htm; steregenics-web-outline-draft 8 13 18.docx; ATT00002.htm; DRAFT 20180809-sterigenic_news_release-v2.1.docx; ATT00003.htm; 20180813-Sterigenics_comstrat.docx; ATT00004.htm

FYI for end of day tag up with OAQPS: Had a follow up call with John Konkus and Mike Abboud in OPA. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Begin forwarded message:

From: "Thiede, Kurt" <thiede.kurt@epa.gov>
Date: August 13, 2018 at 10:51:22 AM EDT
To: "Woods, Clint" <woods.clint@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>, "Jackson, Ryan" <jackson.ryan@epa.gov>
Cc: "Stepp, Cathy" <stepp.cathy@epa.gov>
Subject: Confidential Internal Deliberative - Sterigenics

DRAFT WORK PRODUCT

Bill, Clint and Ryan,

Per the conversation on Friday, we have attached the DRAFT communication materials related to EtO at the Sterigenics facility in Willowbrook, IL. Included are the draft communication strategy, draft release, draft FAQ, and draft webpage content. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Regards,
Kurt

Kurt A. Thiede
Chief of Staff
U.S. EPA, Region 5
Office of the Regional Administrator
77 W Jackson Blvd
Chicago, IL 60604
Email: thiede.kurt@epa.gov
Office: (312) 886-6620

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 2/8/2019 6:13:09 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; McFaul, Jessica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51b00479cd7446e4aa7743028c0d8d91-McFaul, Jes]
Subject: Fwd: WGN Media Inquiry

Flagging

Sent from my iPhone

Begin forwarded message:

Resent-From: <Press@epa.gov>
From: "Bassler, Rachel" <Bassler.Rachel@epa.gov>
Date: February 8, 2019 at 12:58:40 PM EST
To: Press <Press@epa.gov>
Cc: "Kelley, Jeff" <kelley.jeff@epa.gov>, "Rowan, Anne" <rowan.anne@epa.gov>, "Singer, Joshua" <Singer.Joshua@epa.gov>, "Arcaute, Francisco" <Arcaute.Francisco@epa.gov>, "Lippert, Allison" <lippert.allison@epa.gov>, regionalpress <regionalpress@epa.gov>
Subject: FW: WGN Media Inquiry

Since HQ is handling all Sterigenics questions, please see the inquiry below.

Rachel Bassler
Press Officer
U.S. EPA Region 5
bassler.rachel@epa.gov
p: 312-886-7159
c: 312-914-3393

From: Dwyer, Meghan <mdwyer@wgntv.com>
Sent: Friday, February 08, 2019 11:56 AM
To: Arcaute, Francisco <Arcaute.Francisco@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>
Subject: WGN Media Inquiry

All:

A press release from Congressman Lipinski today says "The EPA has the authority and the responsibility under the Clean Air Act to shut down a facility that presents a substantial threat to public health or welfare." He wants the EPA to shut Sterigencis down. Curious what the EPA's response to this is? Any statement? Do you have the regulatory authority to do this based on the latest ambient air results?

My deadline is 3pm. Feel free to call me if that's more convenient.

Thank you,

Meghan Dwyer
Reporter, WGN News
Cell: 773-217-2581

http://wgntv.com/

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 2/8/2019 6:04:42 PM
To: Rowan, Anne [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=02cbcc49ddb94091b9f4e358eb001352-ARowan]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Deamer, Eileen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f2d19c60656344f5b14361c0acc826d2-EDeamer]; Richardson, RobinH [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2fa5c9eb65dc497c81a8dc9ccdb1ffa7-Richardson, RobinH]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Bassler, Rachel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6dfb9f45b1e3443e95fe97296e7a8467-Bassler, Rachel]; Nam, Ed [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2653f1ddd59470688ba557dd84d9690-Nam, Ed]; Nelson, Leverett [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2229a07c2cb442b182332d9dcc325f13-LNelson]; Singer, Joshua [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f29c3a13f65447ae887edd3bdc89d77a-JSinge02]
Subject: RE: Rep. Lipinski to make media statement at 4 PM today in Metcalfe Bldg. + Most recent statement from Congressman (2/5 - top item on his homepage)

Looping in Bill and Clint for messaging guidance.

From: Rowan, Anne
Sent: Friday, February 8, 2019 1:03 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Cc: Kelley, Jeff <kelley.jeff@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Nelson, Leverett <nelson.leverett@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>
Subject: Rep. Lipinski to make media statement at 4 PM today in Metcalfe Bldg. + Most recent statement from Congressman (2/5 - top item on his homepage)

GSA's RA called to let us know that U.S. Rep. Dan Lipinski plans to make a statement to news media at 4 PM today outside the Metcalfe Federal Building (which houses R5). GSA's RA will offer the congressman indoor space in the Metcalfe lobby (it's quite cold/windy today in Chicago). GSA noted that the congressman's statement would involve an EPA issue. We just got our first call media call referencing this event and seeking an EPA statement on Sterigenics (from WGN-TV channel 9 Chicago).

On Tuesday 2/5, Rep. Lipinski released this statement:

Lipinski Calls for Immediate Shutdown of Sterigenics in Willowbrook

02/05/2019

Congressman Dan Lipinski (IL-3) released the following statement today:

"Today, the U.S. Environmental Protection Agency (EPA) released new data on ethylene oxide levels in the air around the Sterigenics facility in Willowbrook. Almost all of the measurements, taken in late November and early December, are over the EPA action threshold for cancer risk, and the highest number is 350 times the limit. The more data we see from Willowbrook, the worse the situation looks. We have enough evidence now to say that Sterigenics is not protecting the public, even after it upgraded its pollution control equipment this past summer. It is time for the EPA to immediately shut the facility down until they come up with a plan that will actually protect the public from excessive emissions and cancer risk, if that is possible."

More information on the latest EPA air quality monitoring results in Willowbrook can be found at this link:

https://www.epa.gov/il/sterigenics-willowbrook-facility-latest-update#Feb%205

Message

From: Petras, Jr., Michael [mpetras@soterahealth.com]
Sent: 2/8/2019 5:45:03 PM
To: Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Molina, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]
Subject: Sterigenics Information
Attachments: Sterigenics Response to Dave Savini CBS_020119.pdf

Mr. Wheeler,

I understand that Senator Durbin has reached out to you recently about our business, Sterigenics, including references to a CBS News story. I thought you should see the attached.

As always, my team or I are available to answer any questions you may have. We continue to be committed to transparency throughout this situation.

Thank you

Michael

Michael B. Petras, Jr.
Chief Executive Officer
Sotera Health LLC
9100 South Hills Blvd., Suite 300
Broadview Heights, OH 44147
mpetras@soterahealth.com
Direct: 440-262-1420

This e-mail and any files transmitted with it may contain privileged and/or confidential information. If you believe this e-mail or any of its attachments were not intended for you, you must not use, distribute, forward, print or copy this e-mail or any attached files. If you have received this e-mail in error, please notify the sender by reply e-mail and then immediately delete the email and all attachments.

Message

From: Stepp, Cathy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEFDAFC0FA1A425EAE232F60AD9BDA1D-STEPP, CATH]
Sent: 2/7/2019 10:34:50 PM
To: Bodine, Susan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8c2cc6086fcc44c3be6b5d32b262d983-Bodine, Sus]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Molina, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]
Subject: Re: Call with Senator Durbin

I'm happy to participate in the conversation. **Deliberative Process / Ex. 5**

Let me know if u need me.
Cath

Sent from my iPhone

On Feb 7, 2019, at 3:33 PM, Bodine, Susan <bodine.susan@epa.gov> wrote:

> We can give an update at our 11 am meeting with AAW tomorrow.
>
> ---
>
> **From:** Lyons, Troy
> **Sent:** Thursday, February 7, 2019 4:14 PM
> **To:** Wehrum, Bill <Wehrum.Bill@epa.gov>; Bodine, Susan <bodine.susan@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
> **Cc:** Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>
> **Subject:** Re: Call with Senator Durbin
>
> Adding Susan
>
> Susan—AW would like an update on enforcement actions or potential actions you might be looking to take.
>
> Sent from my iPhone
>
> On Feb 7, 2019, at 3:43 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
> > Fyi
> >
> > Sent from my iPhone

Begin forwarded message:

From: "O'Leary, Kathleen (Durbin)"
<Kathleen_O'Leary@durbin.senate.gov>
Date: February 7, 2019 at 3:36:40 PM EST
To: "'dickerson.aaron@epa.gov'" <dickerson.aaron@epa.gov>,
"'lyons.troy@epa.gov'" <lyons.troy@epa.gov>
Cc: "Chaiken, Rachael (Durbin)" <Rachael_Chaiken@durbin.senate.gov>
Subject: Call with Senator Durbin

Aaron and Troy,

Senator Durbin needs to schedule a call with Acting Administrator Wheeler on Sterigenics as soon as possible. I have copied our state scheduler Rachael Chaiken, who will suggest some times.

Thank you,
Katie

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 2/7/2019 5:28:01 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]
CC: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
Subject: RE: ATTORNEY GENERAL KWAME RAOUL, GOVERNOR JB PRITZKER ISSUE STATEMENT ON STERIGENICS

Looping in Cathy and Kurt. **Deliberative Process / Ex. 5**
Thank you.

From: Woods, Clint
Sent: Thursday, February 7, 2019 12:14 PM
To: Block, Molly <block.molly@epa.gov>; Konkus, John <konkus.john@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Subject: RE: ATTORNEY GENERAL KWAME RAOUL, GOVERNOR JB PRITZKER ISSUE STATEMENT ON STERIGENICS

+ Bill and Mike (who is at the pre-meeting)

Suggest we let them know we can follow up.

From: Block, Molly
Sent: Thursday, February 7, 2019 12:11 PM
To: Konkus, John <konkus.john@epa.gov>; Woods, Clint <woods.Clint@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Subject: FW: ATTORNEY GENERAL KWAME RAOUL, GOVERNOR JB PRITZKER ISSUE STATEMENT ON STERIGENICS

Looks like this is Illinois EPA, but US EPA will be involved. **Deliberative Process / Ex. 5**
Deliberative Process / Ex. 5

From: Joyce, Stephen <sjoyce@bloomberglaw.com>
Sent: Thursday, February 7, 2019 12:09 PM

To: Block, Molly <block.molly@epa.gov>
Subject: Fw: ATTORNEY GENERAL KWAME RAOUL, GOVERNOR JB PRITZKER ISSUE STATEMENT ON STERIGENICS

Molly hi,

Where is the meeting being held? Who from US EPA involved?

Can I get a readout from you / your designate afterward?

: : : : : : : : : : : : : : : : : :

Stephen JOYCE
Staff Correspondent

Bloomberg Law

Chicago
o + 1 312 602 2565
m + 1 202 531 8052
sjoyce@bloomberglaw.com

ILLINOIS ATTORNEY GENERAL **KWAME RAOUL**

PRESS RELEASE

www.IllinoisAttorneyGeneral.gov

For Immediate Release
February 7, 2019

Media Contact: Annie Thompson
217-524-4173
pthompson@atg.state.il.us
@ILAttyGeneral

ATTORNEY GENERAL KWAME RAOUL, GOVERNOR JB PRITZKER ISSUE STATEMENT ON STERIGENICS

Chicago — Attorney General Kwame Raoul and Governor JB Pritzker today issued the following statement regarding the Sterigenics facility in Willowbrook.

"Recent media reports of alleged improper handling of dangerous chemicals at the Sterigenics facility in Willowbrook and reports of elevated EtO levels within the Willowbrook community are deeply disturbing, and we urge the U.S. EPA to take swift and effective action to protect the health and safety of families living near the facility. The Illinois EPA will meet with the U.S. EPA and Sterigenics today. After this meeting, we will evaluate any outcomes and exercise all available legal authority to protect the community from this exposure."

-30-

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 2/6/2019 1:36:34 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
CC: Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; McFaul, Jessica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51b00479cd7446e4aa7743028c0d8d91-McFaul, Jes]
Subject: Chi Tribune: Trump EPA confirms Sterigenics is emitting alarming levels of cancer-causing gas in Willowbrook but still won't take action

FYI:

Chicago Tribune

Trump EPA confirms Sterigenics is emitting alarming levels of cancer-causing gas in Willowbrook but still won't take action

https://www.chicagotribune.com/news/local/breaking/ct-met-epa-sterigenics-ethylene-oxide-testing-cancer-20190205-story.html

Michael Hawthorne

Sterigenics is still venting ethylene oxide into neighborhoods surrounding its facility in west suburban Willowbrook, according to federal testing that revealed spikes of the volatile, cancer-causing gas higher than concentrations detected before the company installed new pollution-control equipment last year.

But a top Trump administration official told residents on Tuesday that the U.S. Environmental Protection Agency doesn't have enough evidence to take action against the company.

Nor is the agency any closer to answering urgent questions about long-term health dangers from toxic pollution the company's neighbors have been breathing for more than three decades, most of that time unknowingly.

William Wehrum, the administration's top air official, said the EPA is sticking to its plan to re-evaluate cancer risks in the Willowbrook area after collecting more air samples during the next month and combining the results with computer modeling of pollution emitted by Sterigenics.

Samples analyzed so far suggest that on some days the air monitors are registering other, unknown sources of ethylene oxide, Wehrum said, meaning the agency needs more time to assess the dangers, determine the extent Sterigenics is responsible and figure out how to limit future emissions.

"Does this somehow exonerate Sterigenics? The answer is no," Wehrum said on a conference call dominated by residents urging the EPA to shut down the facility and questioning if the Trump administration is backing away from promises made before the November elections. "We think it's really important to gather enough information so we can make valid and supportable decisions."

The Chicago Tribune first reported that EPA officials began taking a closer look at Sterigenics in late 2017 after determining the cancer risks in one census tract near the facility are more than nine times higher than the national average. By the time the EPA quietly posted its findings online in August, another federal agency had estimated the effects could be significantly more dire, prompting an intense public outcry and demands from local, state and federal lawmakers for an in-depth investigation.

Based on wind patterns during days when the EPA collected air samples in late November and December, there is no doubt Sterigenics is exposing residents to higher-than-normal levels of ethylene oxide, Wehrum and other agency officials said.

One example is Dec. 26, when winds from the southeast blew pollution from Sterigenics toward monitors at Willowbrook Village Hall across the street; a neighborhood nearly 400 yards west of the facility; and Hinsdale South High School, about a half-mile northwest. The highest concentrations of ethylene oxide ranged from 10.5 micrograms per cubic liter of air at Village Hall to 1.17 at the west neighborhood site to 0.566 at the high school monitor.

During the EPA's first round of testing in May, a month before Sterigenics installed additional pollution controls, the highest level recorded in the complex of commercial and government buildings near Sterigenics was 9.1 micrograms per cubic meter.

To put those numbers in perspective, regular exposure to 2.1 micrograms of ethylene oxide per cubic meter of air could trigger more than 6 cases of cancer for every 1,000 people exposed, according to the Agency for Toxic Substances and Disease Registry, an arm of the Centers for Disease Control and Prevention.

Federal regulators generally target polluters when local cancer risks are greater than 100 in a million.

"The situation has always been a grave one," the Stop Sterigenics community group said in a statement. "It is time for our federal, state and local government to put the health of the people in front of corporate greed."

Oak Brook-based Sterigenics, owned in part by a private equity firm founded by former Illinois Gov. Bruce Rauner, uses ethylene oxide to sterilize medical instruments, pharmaceutical drugs, spices and food.

Shortly after the public first learned about the company's pollution, Sterigenics paid Google to list pro-industry websites at the top of search results for information about ethylene oxide. Using an abbreviation for the chemical, one of the sites claims "EO exists naturally all around us" and doesn't pose health risks at concentrations found near its Willowbrook facility.

On Tuesday, the company had a more muted response to the EPA's latest round of air sampling in the community.

"We acknowledge that there are several readings close to the Willowbrook facility that are higher than background (normally occurring) levels," the company said in a statement. "It remains premature to draw conclusions about long-term health risks from the data."

While the EPA has limited its air sampling to Willowbrook, the investigation has national ramifications.

A Tribune analysis of agency data found that more than 600,000 Americans in 12 states face similar risks because they live close to sources of ethylene oxide, including chemical plants, medical device manufacturers and sterilization facilities owned by Sterigenics or its competitors.

In Illinois alone, nearly 70,000 people live near Sterigenics or two Lake County facilities: Medline Industries in Waukegan and Vantage Specialty Chemicals in Gurnee.

Michael Koerber, a career EPA official overseeing the testing in Willowbrook, said the agency is scrambling to improve how it measures and regulates ethylene oxide. Federal, state and local lawmakers, along with Illinois Atty. Gen. Kwame Raoul and Robert Berlin, the DuPage County state's attorney, aren't willing to wait.

Lawmakers from both political parties have called for the immediate shutdown of Sterigenics, noting that safer sterilization methods are available. Meanwhile, the EPA's inspector general has launched a probe of the Trump administration's actions in response to concerns raised by U.S. Sens. Dick Durbin and Tammy Duckworth and three fellow Democrats: Reps. Bill Foster, Dan Lipinski and Brad Schneider.

"The citizens of DuPage County should not have to endure this exposure to a known human carcinogen," Raoul and Berlin said in a statement Tuesday. "We will exercise all available legal authority to protect the community."

Message

From: Jennifer McConahy Ex. 6
Sent: 2/18/2019 1:17:19 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: The Sterigenics clampdown: As U.S. EPA fiddles, Illinois EPA acts - Chicago Tribune

The Sterigenics clampdown: As U.S. EPA fiddles, Illinois EPA acts - Chicago Tribune

https://www.chicagotribune.com/news/opinion/editorials/ct-edit-sterigenics-epa-illinois-pritzker-20190217-story.html

Message

From: adm15.arwheeler.email [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6F061A85B2E14828934C1A85CC4D5122-ADM15.ARWHE]
Sent: 2/16/2019 2:56:41 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Molina, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Re: Gov. orders shutdown of Sterigenics in Willowbrook

Thanks

Sent from my iPhone

On Feb 16, 2019, at 9:19 AM, Konkus, John <konkus.john@epa.gov> wrote:

Sir: For your awareness:

Alarmed by cancer-causing ethylene oxide pollution, Gov. J.B. Pritzker orders shutdown of Sterigenics in Willowbrook - Chicago Tribune

https://www.chicagotribune.com/news/local/breaking/ct-met-pritzker-sterigenics-shutdown-willowbrook-20190215-story.amp.html

Gov. J.B. Pritzker's administration on Friday banned Sterigenics from using ethylene oxide at its Willowbrook sterilization plant, responding to an intense public outcry about toxic air pollution that left surrounding neighborhoods with some of the highest cancer risks in the nation.

Pritzker, the state's new Democratic governor, ordered the Illinois Environmental Protection Agency to step in a week after the Trump administration told residents it still didn't have enough evidence to take action against the Oak Brook-based company, which is owned in part by a private equity fund co-founded by former Republican Gov. Bruce Rauner.

Invoking rarely used authority in state law, Illinois EPA Director John Kim prohibited Sterigenics from pumping ethylene oxide gas into massive chambers used to sterilize medical equipment, pharmaceutical drugs, spices and food.

Kim's order cited a federal study that said the chemical is so toxic that even tiny concentrations routinely leaking from the company's two buildings pose a significant health risk.

"Governor Pritzker is committed to using every available tool to protect the health and well-being of Illinoisans," spokeswoman Jordan Abudayyeh said in a statement. "The governor will continue to take any available and necessary action."

Political appointees at the Trump EPA are taking a more cautious approach, even though testing in Willowbrook, Burr Ridge and Darien during late November and December revealed spikes of the volatile gas that were higher than concentrations detected before the company installed new pollution-control equipment last year.

William Wehrum, the administration's top air official, said last week that the U.S. EPA will re-evaluate cancer risks in the Willowbrook area after collecting more air samples during the coming month and combining the results with computer modeling of pollution emitted by Sterigenics.

Samples analyzed so far suggest that on some days the air monitors are registering other, unknown sources of ethylene oxide, Wehrum said, meaning the agency needs more time to assess the dangers, determine the extent of Sterigenics' responsibility and figure out how to limit future emissions. He also said there is no doubt that Sterigenics is responsible for alarming levels of the chemical in the community.

About 19,000 people in southeast DuPage County live within a mile of the Willowbrook facility. Four schools and a day-care center are close by, including Hinsdale South High School in Darien and Gower Middle School in Burr Ridge.

Sterigenics vowed to fight the order in court.

"The Illinois EPA's actions to suspend operations at the Sterigenics Willowbrook facility are indefensible," the company said in a statement. "Unilaterally preventing a business that is operating in compliance with all state permits and regulations from carrying out its vital function sets a dangerous precedent."

Frustrated with the pace of federal and state investigations, Willowbrook officials hired their own consultants to collect air samples using the same type of equipment deployed in the community by the federal EPA. The village posted an update Friday showing that high levels of ethylene oxide were detected in early February outside the Willowbrook Police Department, across the street from Sterigenics in a cluster of government and industrial buildings near Illinois Route 83 and the Stevenson Expressway.

Pollution levels spiked as high as 160 micrograms per cubic liter of air, according to the village's testing summary. Higher-than-expected levels also were detected at Gower Middle School (6.12) and Gower Elementary (3.1).

Regular exposure to 2.1 micrograms of ethylene oxide per cubic meter of air could trigger more than 6 cases of cancer for every 1,000 people exposed, according to the Agency for Toxic Substances and Disease Registry, an arm of the Centers for Disease Control and Prevention.

Federal regulators generally target polluters when local cancer risks are greater than 100 in a million.

"We have to work to make sure they don't reopen," Willowbrook resident Melissa Alvarado said at news conference organized by the Stop Sterigenics community group. "We need to ban ethylene oxide emissions. No level of poison is safe."

The Chicago Tribune first reported that federal and state officials began taking a closer look at Sterigenics in late 2017 after determining the cancer risks in one census tract near the facility are more than nine times higher than the national average.

By the time the U.S. EPA quietly posted its findings online in August, another federal agency had estimated the effects could be significantly more dire, prompting demands from local, state and federal lawmakers for an in-depth investigation.

The Tribune reported in December that chemical companies and government health agencies have known since at least the late 1970s that ethylene oxide mutates genes and causes breast cancer, leukemia and lymphomas. After owners of the Willowbrook plant applied for a new permit in the mid-1980s, state regulators estimated that people living within a mile of the facility could end up breathing the highly toxic gas at concentrations 14 times higher than studies suggested was safe at the time.

Ethylene oxide has been on the federal list of carcinogens since 1985. In December 2016, the U.S. EPA released a long-delayed reassessmentthat officially added the agency to a list of other national and international organizations declaring the chemical poses significant cancer risks for people.

Every time federal or state regulators attempt to protect Americans from ethylene oxide, industry groups stoke the public's fear of hospital infections.

More nuanced views are outlined in a 2017 report from the Association for the Advancement of Medical Instrumentation, a trade group that counts Sterigenics as a member. Charts compiled by the group's standards board show virtually every type of material in medical products can be sterilized without ethylene oxide. The report noted that companies might not switch to alternatives because they "have significant investment in one particular sterilization method."

Sterigenics became a major issue during the 2018 elections, with politicians from both parties urging the company to shut down the Willowbrook facility, and introducing legislation in Washington and Springfield that would phase out use of the chemical.

Earlier this week, U.S. Sens. Dick Durbin and Tammy Duckworth, along with Reps. Sean Casten, Bill Foster, Dan Lipinski and Brad Schneider, called for an independent investigation of

the company's pollution. The U.S. EPA's inspector general already is probing the Trump administration's response to the situation.

"I appreciate the efforts of everyone who has worked together over the past year to finally bring safety and peace of mind back to our community," Illinois House Minority Leader Jim Durkin, R-Darien, said Friday. "Sterigenics has failed our residents, and today's action should put any other entity that threatens the health and safety of residents in Illinois on notice."

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 1/25/2019 4:07:32 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: RE: Deadline question from Hawthorne at the Chicago Tribune

Will do. Thanks.

From: Wehrum, Bill
Sent: Friday, January 25, 2019 11:05 AM
To: Konkus, John <konkus.john@epa.gov>
Subject: RE: Deadline question from Hawthorne at the Chicago Tribune

Yes, that's accurate. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Konkus, John
Sent: Friday, January 25, 2019 11:02 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: FW: Deadline question from Hawthorne at the Chicago Tribune

Bill: Is this still accurate to say in regards to the Willowbrook facility? "During the partial government shutdown, EPA has brought in staff to collect air sampling data at the normal collection interval and review the data to continue our ongoing effort to assess and address the EtO issue."

From: Hawthorne, Michael <mhawthorne@chicagotribune.com>
Sent: Friday, January 25, 2019 10:59 AM
To: Konkus, John <konkus.john@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Deadline question from Hawthorne at the Chicago Tribune

John and Jeff,

Reaching out to get a status update on EPA's ambient air monitoring for ethylene oxide in Willowbrook, Ill., and the request from both of Illinois' senators for similar monitoring in Waukegan and Gurnee, Ill. Are samples still being collected in Willowbrook? If so, who is collecting the samples during the shutdown? What is being done to fulfill the agency's promises to residents? What is the status of the ambient air monitoring in the two Lake County, Ill., communities?

Please get back to me asap. Writing this morning about letter to EPA from Sens. Durbin and Duckworth and local members of the congressional delegation. Thanks.

Michael

Michael Hawthorne
Environment and Public Health Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Message

From: Tom Roberts [tcr@vnf.com]
Sent: 1/24/2019 7:11:33 PM
To: Eby, Natasha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d5c14481f6874e3aa434b3b01a4a2a7d-Eby, Natash]
CC: Humphreys, Hayly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f4a7b4aeaf143bf806b0dd5b7884324-Humphreys,]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Re: Request to Meet with Acting Administrator Wheeler

Natasha - I think that will work. Let me check. Thanks.

Sent from my iPhone

On Jan 24, 2019, at 1:43 PM, Eby, Natasha <eby.natasha@epa.gov> wrote:

> Hi Tom,
>
> I work with Hayly and happy to help with your request below. The Acting Administrator has limited availability for Tuesday, January 29. Are you able to make 10:45 – 11:15 AM work? Just let us know. Thank you!
>
> **Natasha Y. Eby**
> *Special Assistant to the Administrator*
> Office of the Administrator
> U.S. Environmental Protection Agency
>
> ---
>
> **From:** Tom Roberts <tcr@vnf.com>
> **Sent:** Thursday, January 24, 2019 12:29 PM
> **To:** Humphreys, Hayly <humphreys.hayly@epa.gov>
> **Cc:** Wehrum, Bill <Wehrum.Bill@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>
> **Subject:** RE: Request to Meet with Acting Administrator Wheeler
>
> Hayly – we just have been offered a meeting with Senator Durbin for late on Tuesday, January 29. Is there any way we could meet with Acting Administrator Wheeler on Tuesday? Thanks.
>
> Tom Roberts
> (202) 365-7750 (c) | tcr@vnf.com
>
> ---
>
> **From:** Humphreys, Hayly [mailto:humphreys.hayly@epa.gov]
> **Sent:** Thursday, January 24, 2019 11:13 AM
> **To:** Tom Roberts
> **Cc:** Wehrum, Bill; Eby, Natasha
> **Subject:** RE: Request to Meet with Acting Administrator Wheeler
>
> Hi Tom,

Unfortunately, the Acting Administrator is only available from 11:15AM to 11:45AM. Apologies I did not specify in my earlier email.

Best,
Hayly

Hayly Humphreys
Office of the Administrator
U.S. EPA

From: Tom Roberts <tcr@vnf.com>
Sent: Thursday, January 24, 2019 11:08 AM
To: Humphreys, Hayly <humphreys.hayly@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>
Subject: Re: Request to Meet with Acting Administrator Wheeler

Hayly - we can do 11:15 on Monday. Ideally we would like an hour but I understand the constraints. Could we plan for at least 45 minutes?

Thank you.

Sent from my iPhone

On Jan 24, 2019, at 9:50 AM, Humphreys, Hayly <humphreys.hayly@epa.gov> wrote:

> Hi Tom,
>
> Would Monday at 11:15AM be possible?
>
> Thanks!
>
> **Hayly Humphreys**
> Office of the Administrator
> U.S. EPA
>
> ---
>
> **From:** Tom Roberts <tcr@vnf.com>
> **Sent:** Wednesday, January 23, 2019 5:02 PM
> **To:** Humphreys, Hayly <humphreys.hayly@epa.gov>
> **Cc:** Wehrum, Bill <Wehrum.Bill@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>
> **Subject:** RE: Request to Meet with Acting Administrator Wheeler
>
> Hayly – we can meet on Monday the 28th. Did you have a particular time in mind? Since the clients will be flying in from Cleveland, sometime after 11:00 am would work well for us. If the only available time is earlier than that, they will have to come in the night before.
>
> Thank you.
>
> Tom Roberts
> (202) 365-7750 (c) | tcr@vnf.com

From: Humphreys, Hayly [mailto:humphreys.hayly@epa.gov]
Sent: Wednesday, January 23, 2019 3:04 PM
To: Tom Roberts
Cc: Wehrum, Bill; Eby, Natasha
Subject: RE: Request to Meet with Acting Administrator Wheeler

Hi Tom,

Apologies for the delay. Is your group available to meet on Monday, January 28th?

Best,
Hayly

Hayly Humphreys
Office of the Administrator
U.S. EPA

From: Tom Roberts <tcr@vnf.com>
Sent: Thursday, January 17, 2019 5:08 PM
To: Humphreys, Hayly <humphreys.hayly@epa.gov>
Subject: Request to Meet with Acting Administrator Wheeler

Hayly – my firm represents Sotera Health and its subsidiary, Sterigenics. As you may be aware, Sterigenics has received a fair amount of attention from EPA over the last several months.

I currently am in the process of arranging a meeting between the Illinois Congressional Delegation and Sotera Health's CEO, Michael Petras for Tuesday, January 29.

If possible, I also would like to arrange a meeting between Acting Administrator Wheeler and Mr. Petras for January 29.

Bill Wehrum suggested I contact you directly with this request in order to put something on the calendar.

I look forward to your response. Thank you for your time and consideration.

Tom Roberts | Partner
VanNess Feldman LLP
1050 Thomas Jefferson Street, NW
Washington, DC 20007
(202) 298-1930 (o) | (202) 365-7750 (c) | tcr@vnf.com | vnf.com

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Message

From: Tom Roberts [tcr@vnf.com]
Sent: 1/24/2019 2:53:09 PM
To: Humphreys, Hayly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f4a7b4aeaf143bf806b0dd5b7884324-Humphreys,]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Eby, Natasha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d5c14481f6874e3aa434b3b01a4a2a7d-Eby, Natash]
Subject: Re: Request to Meet with Acting Administrator Wheeler

That should work Hayly but let me check.

Thank you.

Sent from my iPhone

On Jan 24, 2019, at 9:50 AM, Humphreys, Hayly <humphreys.hayly@epa.gov> wrote:

> Hi Tom,
>
> Would Monday at 11:15AM be possible?
>
> Thanks!
>
> _____
> **Hayly Humphreys**
> Office of the Administrator
> U.S. EPA
>
> ---
>
> **From:** Tom Roberts <tcr@vnf.com>
> **Sent:** Wednesday, January 23, 2019 5:02 PM
> **To:** Humphreys, Hayly <humphreys.hayly@epa.gov>
> **Cc:** Wehrum, Bill <Wehrum.Bill@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>
> **Subject:** RE: Request to Meet with Acting Administrator Wheeler
>
> Hayly – we can meet on Monday the 28th. Did you have a particular time in mind? Since the clients will be flying in from Cleveland, sometime after 11:00 am would work well for us. If the only available time is earlier than that, they will have to come in the night before.
>
> Thank you.
>
> Tom Roberts
> (202) 365-7750 (c) | tcr@vnf.com
>
> ---
>
> **From:** Humphreys, Hayly [mailto:humphreys.hayly@epa.gov]
> **Sent:** Wednesday, January 23, 2019 3:04 PM
> **To:** Tom Roberts
> **Cc:** Wehrum, Bill; Eby, Natasha
> **Subject:** RE: Request to Meet with Acting Administrator Wheeler
>
> Hi Tom,

Apologies for the delay. Is your group available to meet on Monday, January 28th?

Best,
Hayly

Hayly Humphreys
Office of the Administrator
U.S. EPA

From: Tom Roberts <tcr@vnf.com>
Sent: Thursday, January 17, 2019 5:08 PM
To: Humphreys, Hayly <humphreys.hayly@epa.gov>
Subject: Request to Meet with Acting Administrator Wheeler

Hayly – my firm represents Sotera Health and its subsidiary, Sterigenics. As you may be aware, Sterigenics has received a fair amount of attention from EPA over the last several months.

I currently am in the process of arranging a meeting between the Illinois Congressional Delegation and Sotera Health's CEO, Michael Petras for Tuesday, January 29.

If possible, I also would like to arrange a meeting between Acting Administrator Wheeler and Mr. Petras for January 29.

Bill Wehrum suggested I contact you directly with this request in order to put something on the calendar.

I look forward to your response. Thank you for your time and consideration.

Tom Roberts | Partner
VanNess Feldman LLP
1050 Thomas Jefferson Street, NW
Washington, DC 20007
(202) 298-1930 (o) | (202) 365-7750 (c) | tcr@vnf.com | vnf.com

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Message

From: Tom Roberts [tcr@vnf.com]
Sent: 1/23/2019 8:19:35 PM
To: Humphreys, Hayly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f4a7b4aeaf143bf806b0dd5b7884324-Humphreys,]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Eby, Natasha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d5c14481f6874e3aa434b3b01a4a2a7d-Eby, Natash]
Subject: Re: Request to Meet with Acting Administrator Wheeler

Thanks Hayley. No apology necessary.
I believe we are available on the 28th but give me a couple of hours to check.

Sent from my iPhone

On Jan 23, 2019, at 3:05 PM, Humphreys, Hayly <humphreys.hayly@epa.gov> wrote:

> Hi Tom,
>
> Apologies for the delay. Is your group available to meet on Monday, January 28th?
>
> Best,
> Hayly
>
> _____
> **Hayly Humphreys**
> Office of the Administrator
> U.S. EPA
>
> ---
>
> **From:** Tom Roberts <tcr@vnf.com>
> **Sent:** Thursday, January 17, 2019 5:08 PM
> **To:** Humphreys, Hayly <humphreys.hayly@epa.gov>
> **Subject:** Request to Meet with Acting Administrator Wheeler
>
> Hayly – my firm represents Sotera Health and its subsidiary, Sterigenics. As you may be aware, Sterigenics has received a fair amount of attention from EPA over the last several months.
>
> I currently am in the process of arranging a meeting between the Illinois Congressional Delegation and Sotera Health's CEO, Michael Petras for Tuesday, January 29.
>
> If possible, I also would like to arrange a meeting between Acting Administrator Wheeler and Mr. Petras for January 29.
>
> Bill Wehrum suggested I contact you directly with this request in order to put something on the calendar.
>
> I look forward to your response. Thank you for your time and consideration.

Tom Roberts | Partner
VanNess Feldman LLP

1050 Thomas Jefferson Street, NW
Washington, DC 20007
(202) 298-1930 (o) | (202) 365-7750 (c) | tcr@vnf.com | vnf.com

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Message

From: Tom Roberts [tcr@vnf.com]
Sent: 2/1/2019 4:27:00 PM
To: Molina, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Follow Up to Sterigenics Meeting -- AdvaMed EtO Letter.pdf
Attachments: AdvaMed EPA EtO Letter.pdf; ATT00001.txt

Michael - it was good to meet you the other day.

In our meeting, Acting Administrator Wheeler asked whether Sterigenics had received any help or support from our customers in the medical community for whom we provide sterilization services. Our answer was "very little".

In that regard, I wanted to bring your attention to the attached letter from AdvaMed to Acting Administrator Wheeler from last September. AdvaMed is a trade association representing many manufacturers of medical devices, diagnostic products, and health information systems.

I am sure this letter is in the EPA system somewhere, but in light of the Acting Administrator's inquiry thought we would flag it for you.

If you have any questions, please contact me.

Thank you.

Tom Roberts | Partner
Van Ness Feldman LLP

1050 Thomas Jefferson Street, NW
Washington, DC 20007
(202) 298-1930 (o) | (202) 365-7750 (c)| tcr@vnf.com | vnf.com

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Message

From: Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]
Sent: 2/4/2019 8:01:47 PM
To: Humphreys, Hayly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f4a7b4aeaf143bf806b0dd5b7884324-Humphreys,]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Eby, Natasha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d5c14481f6874e3aa434b3b01a4a2a7d-Eby, Natash]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Draft AAW Talking Points - Duckworth

Perfect.

From: Humphreys, Hayly
Sent: Monday, February 4, 2019 3:00 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Palich, Christian <palich.christian@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: Draft AAW Talking Points - Duckworth

Please disregard. Bill and AAW are connecting now, so no need for conference call at 5PM.

The call with Duckworth is still set for 5:30PM.

Thanks all!

_____
Hayly Humphreys
Office of the Administrator
U.S. EPA

From: Humphreys, Hayly
Sent: Monday, February 4, 2019 2:58 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Palich, Christian <palich.christian@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: RE: Draft AAW Talking Points - Duckworth

The call with Duckworth is confirmed for 5:30PM ET, and we are going to set a call with Bill for 5PM. Will be sending the invite and call-in information around shortly.

Thanks!

Hayly Humphreys
Office of the Administrator
U.S. EPA

From: Jackson, Ryan
Sent: Monday, February 4, 2019 1:27 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Palich, Christian <palich.christian@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Humphreys, Hayly <humphreys.hayly@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: RE: Draft AAW Talking Points - Duckworth

He needs to speak with Bill first though. Is that the 5:30 est you speak of?

From: Lyons, Troy
Sent: Monday, February 4, 2019 1:07 PM
To: Palich, Christian <palich.christian@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Humphreys, Hayly <humphreys.hayly@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: Re: Draft AAW Talking Points - Duckworth

Rj just woke to aw. Ok to find time for aw. Earliest he can do is 5:30est.

Sent from my iPhone

On Feb 4, 2019, at 9:46 AM, Palich, Christian <palich.christian@epa.gov> wrote:

> Sounds good. I will email Duckworth's team as soon as Troy and you give me the go ahead.
>
> Christian R. Palich
> *Deputy Associate Administrator*
> *Office of Congressional & Intergovernmental Affairs*
> *U.S Environmental Protection Agency*
> *O: 202.564.4944*
> *C: 202.306.4656*
> *E: Palich.Christian@epa.gov*
>
> ---
>
> **From:** Jackson, Ryan
> **Sent:** Monday, February 4, 2019 12:46 PM
> **To:** Wehrum, Bill <Wehrum.Bill@epa.gov>; Humphreys, Hayly <humphreys.hayly@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Woods, Clint <woods.clint@epa.gov>
> **Subject:** Fwd: Draft AAW Talking Points - Duckworth
>
> Ok so let's set up a quick call with Bill for a couple of clean up issues then reach out to Duckworth to offer a call with her. Troy, can you help us coordinate the time with Bill from your end?

From: Woods, Clint
Sent: Monday, February 4, 2019 11:48 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Block, Molly <block.molly@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>
Subject: FW: Draft AAW Talking Points - Duckworth

Deliberative Process / Ex. 5

Message

From: Jennifer McConahy [Ex. 6]
Sent: 2/15/2019 5:10:12 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]
Subject: Time's up, EPA. Solve the Sterigenics problem. - Chicago Tribune

Time's up, EPA. Solve the Sterigenics problem. - Chicago Tribune

https://www.chicagotribune.com/news/opinion/editorials/ct-edit-sterigenics-epa-air-pollution-cancer-20190214-story.html

Message

From: Tom Roberts [tcr@vnf.com]
Sent: 2/15/2019 1:39:16 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Molina, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]
Subject: Sterigenics Coorespondence
Attachments: Sterigenics - Response to 2.8.19 Letter pdf final 2.14.19.pdf; 20190213 Ltr LLocke to CBS Chicago re Sterigenics Reporting[1].pdf

Bill / Clint / Michael -- attached for your information are copies of two documents related to the recent CBS Chicago segments regarding Sterigenics' Willowbrook facility. The first is a detailed response to a series of questions from Members of the IL Congressional Delegation. The second is a letter from Sterigenics' attorneys to CBS initiating an investigation of its reporting.

Please contact me if you have any questions.

Thank you.

Tom Roberts
Partner
202.365.7750

Message

From: Tom Roberts [tcr@vnf.com]
Sent: 1/21/2019 1:57:50 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
CC: Macnabb, Philip [PMacnabb@sterigenics.com]
Subject: FW: Request to Meet with Acting Administrator Wheeler

Bill - I realize I neglected to cc you on this request. I did cc you on an identical request to a Martha Humphreys (which was the only Humphreys listed in the EPA staff directory). I don't know if these are the same person or not.

In any event, we definitely would like to arrange a meeting with Acting Administrator Wheeler.

I realize today is a federal holiday, but Phil and I wanted to check to see if you thought there is a benefit to having a short call today.

Thanks.

Tom Roberts
Partner
202.365.7750

From: Tom Roberts
Sent: Thursday, January 17, 2019 5:07 PM
To: 'humphreys.hayly@epa.gov'
Subject: Request to Meet with Acting Administrator Wheeler

Hayly – my firm represents Sotera Health and its subsidiary, Sterigenics. As you may be aware, Sterigenics has received a fair amount of attention from EPA over the last several months.

I currently am in the process of arranging a meeting between the Illinois Congressional Delegation and Sotera Health's CEO, Michael Petras for Tuesday, January 29.

If possible, I also would like to arrange a meeting between Acting Administrator Wheeler and Mr. Petras for January 29.

Bill Wehrum suggested I contact you directly with this request in order to put something on the calendar.

I look forward to your response. Thank you for your time and consideration.

Tom Roberts | Partner
Van Ness Feldman LLP

1050 Thomas Jefferson Street, NW
Washington, DC 20007
(202) 298-1930 (o) | (202) 365-7750 (c) | tcr@vnf.com | vnf.com

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Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 2/15/2019 1:29:39 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Flagging... Time's up, EPA. Solve the Sterigenics problem. - Chicago Tribune

https://www.chicagotribune.com/news/opinion/editorials/ct-edit-sterigenics-epa-air-pollution-cancer-20190214-story.html

Time's up, EPA. Solve the Sterigenics problem.

Editorial Board

Fri., Feb. 15, 2019

To understand the growing chorus of calls to shut down the Sterigenics plant in southeast DuPage County, it helps to understand the risk of chronic exposure to ethylene oxide. That's the gas Sterigenics uses to sterilize medical instruments at its plant in Willowbrook.

The federal government lists ethylene oxide as a known carcinogen. Chronic exposure is linked to breast cancer, leukemia and lymphomas. Repeated exposure to the chemical can also cause nerve damage, and may cause liver and kidney damage. Chronic exposure to the compound also can impair cognitive function, some data suggest.

How long has the facility emitted ethylene oxide into the air that people in Willowbrook and surrounding suburbs breathe? For more than three decades.

This isn't news to the U.S. Environmental Protection Agency, the government body that sets standards for ethylene oxide emissions and oversees companies that are the source of those emissions. Over the years, the U.S. EPA has gathered a trove of data on Sterigenics. It's still gathering more. According to the EPA, new results from air monitoring conducted around the Willowbrook plant show spikes of ethylene oxide emissions as high as 10.5 micrograms per cubic liter of air.

Those levels, from tests done in November and December, are alarming. What's just as alarming is that they're even higher than emission levels detected *before* Sterigenics installed pollution control equipment last summer to take care of the problem. Let's repeat that: Sterigenics installed equipment to minimize the pollution, and afterward, pollution levels at times were worse.

"We have enough evidence of ethylene oxide in the air," U.S. Rep. Dan Lipinski, D-Ill., tells us. "It's a substantial health risk."

Lipinski's right. The U.S. EPA has amassed an abundant body of data about ethylene oxide, its health risks and Sterigenics' emissions of the chemical to decide on a course of action. Lipinski, the Illinois attorney general's office, other federal and state lawmakers and thousands of families that live near the Sterigenics facility would like that action to be a shutdown of the plant until the emissions problem is solved.

What's troubling about the U.S. EPA's handling of the Sterigenics case is that the agency's only action up until now — apart from testing — has been to put off deciding what to do. Lipinski says EPA officials told him they need to conduct more testing before they can settle on an action plan. More tests? That sounds less like reasoned science and more like bureaucratic inefficiency — or stalling.

In late 2017, the Tribune's Michael Hawthorne reported the EPA's heightened scrutiny of Sterigenics, after the agency found that the cancer risk in one census tract near the facility was nine times higher than the national average. More than a year later, agency officials got on a conference call with residents who live near Sterigenics and told them the EPA wasn't ready to take action yet. "We think it's really important to gather enough information so we can make valid and supportable decisions," William Wehrum, the EPA's top air pollution official, told residents.

Yes, no one would want the EPA to take action without having done its homework. But Lipinski says the agency has ample data to be able to make a decision on Sterigenics. We agree.

The Sterigenics plant isn't encircled by clusters of factories and warehouses. It's surrounded by homes. More than 19,200 people live within a mile radius of the plant. Four schools are also within that radius. Those homeowners, those schools — they are the reason the EPA needs to stop putting off a decision on how to solve the Sterigenics problem.

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 2/4/2019 7:48:17 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: RE: Draft AAW Talking Points - Duckworth

Deliberative Process / Ex. 5

From: Jackson, Ryan
Sent: Monday, February 4, 2019 1:48 PM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Block, Molly <block.molly@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>
Subject: RE: Draft AAW Talking Points - Duckworth

We'll need some numbers for the discussion with Senator Duckworth too.

From: Woods, Clint
Sent: Monday, February 4, 2019 11:48 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Block, Molly <block.molly@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>
Subject: FW: Draft AAW Talking Points - Duckworth

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 2/4/2019 7:13:46 PM
To: Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Molina, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]
Subject: Re: Draft AAW Talking Points - Duckworth

He's doing a podcast now. I'm going to get him to call bill ASAP.

Sent from my iPhone

On Feb 4, 2019, at 10:49 AM, Block, Molly <block.molly@epa.gov> wrote:

> How about this for a desk statement. The info in the background section is from an online handout. Edit away!

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Jackson, Ryan
Sent: Monday, February 4, 2019 1:48 PM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Block, Molly <block.molly@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>
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From: Woods, Clint
Sent: Monday, February 4, 2019 11:48 AM
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Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Block, Molly <block.molly@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>
Subject: FW: Draft AAW Talking Points - Duckworth

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 1/30/2019 8:55:11 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Leopold, Matt (OGC) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4e5cdf09a3924dada6d322c6794cc4fa-Leopold, Ma]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Fwd: Letter to Wheeler
Attachments: 19.01.28 - Letter to EPA oppossing RTR on HCL that undermines ETO risk assessment.pdf; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

> **From:** "Adhar, Radha (Duckworth)" <Radha_Adhar@duckworth.senate.gov>
> **Date:** January 30, 2019 at 3:15:25 PM EST
> **To:** "Lyons, Troy" <lyons.troy@epa.gov>
> **Subject: Letter to Wheeler**
>
> Hi Troy!
>
> Hope all is well and that you've been staying warm. Attached, please find a letter from the IL delegation on EtO to AA Wheeler. I would appreciate it if you passed this along.
>
> Best,
> Radha
>
> Radha Adhar|Senior Policy Advisor for Energy, Environment & Science
> U.S. Senator Tammy Duckworth | Illinois
> Radha_Adhar@duckworth.senate.gov | 202-224-2854

Congress of the United States

Washington, DC 20510
January 28, 2019

VIA ELECTRONIC DELIVERY

The Honorable Andrew Wheeler
Acting Administrator and Deputy Administrator
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

Dear Acting Administrator Wheeler:

We write in response to the U.S. Environmental Protection Agency's (EPA) Residual Risk and Technology Assessment (RTR) on Hydrochloric Acid that EPA transmitted to the Office of Management and Budget with little public notice or congressional notification right before the holidays on December 20, 2018. As you know, EPA is required to publish RTRs for a variety of hazards. What is unusual in this specific RTR is that it includes the following language on a tangentially related chemical, ethylene oxide. Specifically, this RTR included the following request:

> "These elevated risks are largely driven by an EPA risk value that was updated in late 2016. Although this updated risk value is also responsible for the elevated facility-wide risks calculated here, as noted earlier, these risks are due to emission sources that are not part of the HCl Production source category. Nevertheless, the EPA is interested in receiving public comments on the use of [ethylene oxide's] update[d] risk value for regulatory purposes."

The EPA is charged with safeguarding the environment and defending the public health of all Americans. We are alarmed that hidden inside the 103 page RTR was a troubling information request that appears to be a transparent invitation for the public—including chemical industries—to weaken EPA's forthcoming rules intended to protect Illinoisans and Americans throughout the Nation from elevated levels of cancer risk resulting from exposure to ethylene oxide (EtO). EPA has applied a consistent priority scheme to the sources of data it uses for its rulemakings. If EPA choose not to use its own assessment for determining inhalation risk values, it would contradict the Agency's longstanding policy and put many Americans at risk.

Furthermore, if accurate, this would represent an indefensible capitulation by EPA to the demands of the chemical industry. It is no secret that corporate special interests have been working to undermine and discredit EPA's IRIS program, specifically the recent scientific determination to revise the chemical's carcinogenicity of EtO to be 50 to 60 times more carcinogenic based on an improved model.

Since EPA updated the carcinogenic risk value of EtO, the American Chemistry Council (ACC) has lobbied EPA to withdraw its assessment. The chemical industry appears to be following the

playbook established by the fossil fuel industry when it sought to undermine climate change science and by tobacco companies when they attempted to cover up the danger of their products.

These efforts are bolstered by the presence of former employees at the highest levels of EPA. For example, Nancy Beck, a former lobbyist for ACC and current Deputy Assistant Administrator of Chemical Safety and Pollution Prevention, has long been a critic of EPA's IRIS program – even though EPA's program was praised by the National Academy of Science for its independence from the chemical industry and its systematic review process. Ms. Beck has also specifically criticized EPA's ethylene oxide risk assessment.

On behalf of our constituents and communities across the country, we strongly urge you to publicly commit to at least preserving, if not strengthening, EPA's current risk value of EtO. For several months, our constituents in and around Willowbrook and Lake County, Illinois have lived in fear that the air they breathe now, and breathed for decades, represents an elevated cancer risk. Their fears are grounded in the fact that facilities near them emitting EtO, a known carcinogen, had been vented well above levels deemed safe by EPA for decades.

In pursuit of transparency and to provide our constituents with confidence that EPA is working for the public good and not private profits, please provide our offices with a public commitment that EPA will defend and preserve the independent IRIS determination assessing the carcinogenicity of EtO. Equally important, we request that you publicly promise to rely on updated IRIS risk value determination to guide regulatory activities.

Defending the work of EPA's dedicated career civil servants by rejecting industry lobbyists' attempts to weaken these agency professionals' science-based assessments will go a long way towards increasing confidence in your leadership. Thank you in advance for your consideration of our request. If you have any questions about this request, please contact Radha Adhar from the Office of Senator Duckworth at Radha_Adhar@duckworth.senate.gov or 202-224-2854.

Sincerely,

Tammy Duckworth
United States Senator

Richard J. Durbin
United States Senator

Daniel W. Lipinski
United States Representative

Bradley S. Schneider
United States Representative

Bill Foster
United States Representative

Sean Casten
United States Representative

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 1/18/2019 5:03:05 PM
To: Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: Duckworth, Carper and Durbin Request Immediate Investigation into Allegations of Misconduct at EPA

R5 & OAR: we are starting to get inquiries (AP and WaPo thus far) on this press release below. Our response is the same one that we worked up together on Wednesday FYI.

FOR IMMEDIATE RELEASE
January 18, 2019
Contact: Sean Savett (Duckworth),Sean_Savett@duckworth.senate.gov
Jill Farquharson (EPW/Carper),Jill_Farquharson@epw.senate.gov
Emily Hampsten (Durbin),Emily_Hampsten@durbin.senate.gov

Duckworth, Carper and Durbin Request Immediate Investigation into Allegations of Misconduct at EPA

Senators ask for independent investigation into allegations that EPA senior political appointees ordered staff to not inspect facilities that release cancer-causing emissions of ethylene oxide

[WASHINGTON, D.C.] – U.S. Senators Tammy Duckworth (D-IL), Tom Carper (D-DE), and Dick Durbin (D-IL) asked the U.S. Environmental Protection Agency (EPA) Office of Inspector General (OIG) to immediately launch an independent investigation into a serious allegation that the Trump EPA is failing to protect the American public from cancer-causing emissions of Ethylene Oxide (EtO). Duckworth's staff received information this week alleging that EPA senior political appointees instructed career civil servants to avoid conducting inspections of facilities that emit EtO, a known carcinogen, in Region 5. Duckworth is the top Democrat on the Senate Subcommittee on Fisheries, Waters and Wildlife and Carper is the top Democrat on the Senate Environment and Public Works Committee.

"We urge the EPA OIG to swiftly begin a thorough independent investigation into allegations that senior EPA political appointees instructed or impeded investigations of facilities that emit EtO," the Senators wrote. **"Americans rely on EPA to protect them from public threats posed by contaminated air and water. The allegation that EPA may be preventing its personnel from carrying out this critical mission as a result of politically-motivated interference is disturbing and must be investigated to determine the truth."**

Duckworth questioned [duckworth.senate.gov]EPA Administrator nominee Andrew Wheeler during his Senate confirmation hearing this week over this report – and to answer for why no EPA staff are currently inspecting any facilities that emit ethylene oxide in Region 5 or across the country. Video of Duckworth and Wheeler's exchange at the committee hearing is availablehere [duckworth.senate.gov].

Duckworth and Durbin have been strong advocates [duckworth.senate.gov] for residents in Illinois communities with EtO-emitting facilities like Sterigenics and Medline and they have repeatedly called for the EPA [duckworth.senate.gov] to update its safety standards that regulate emissions of the carcinogen. Duckworth and Durbin have had multiple meetings with top EPA officials over this public health crisis and EPA has held community meetings and begun monitoring air quality near Sterigenics at Duckworth and Durbin's request. The Senators have previously requested an investigation [durbin.senate.gov]into whether EPA intentionally withheld critical health information from the public about the cancer risks posed by Sterigenics.

The full text of the letter is available below and online **here [duckworth.senate.gov]**.

Dear Acting Inspector General Sheehan:

We write to request that the U.S. Environmental Protection Agency (EPA) Office of Inspector General (OIG) immediately initiate an independent investigation into a serious allegation of misconduct involving failure to protect public health. Senator Duckworth's staff recently received information alleging that EPA senior political appointees instructed career civil servants to avoid conducting inspections in Region 5 of facilities that emit Ethylene Oxide (EtO), a known carcinogen.

A review of public source reporting from EPA's official website appears to confirm EPA has failed to conduct inspections of EtO emitting facilities over the past six months across Region 5 and the Country, despite recent incidents involving dangerous exposure to this carcinogenic chemical. This fact pattern is concerning in and of itself. However, if the lax inspection and enforcement activity is a result of politically-motivated interference overriding recommendations of career staff, that would elevate our concerns from simple poor performance to potential outright misconduct by political appointees.

Accordingly, we urge the EPA OIG to swiftly begin a thorough independent investigation into allegations that senior EPA political appointees instructed or impeded investigations of facilities that emit EtO. Americans rely on EPA to protect them from public threats posed by contaminated air and water. The allegation that EPA may be preventing its personnel from carrying out this critical mission is disturbing and must be investigated to determine the truth, and if necessary, identify corrective actions.

Sincerely,

Tammy Duckworth
Ranking Member
U.S. Senate Subcommittee on
Fisheries, Water and Wildlife

Tom Carper
Ranking Member
U.S. Senate Committee on
Environment and Public Works

Richard J. Durbin
Democratic Whip
United States Senate

-30-

Message

From: Palich, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=330AD62E158D43AF93FCBBECE930D21A-PALICH, CHR]
Sent: 2/4/2019 6:08:41 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Humphreys, Hayly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f4a7b4aeaf143bf806b0dd5b7884324-Humphreys,]; Eby, Natasha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d5c14481f6874e3aa434b3b01a4a2a7d-Eby, Natash]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Draft AAW Talking Points - Duckworth

On it.

Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Affairs
U.S Environmental Protection Agency
O: 202.564.4944
C: 202.306.4656
E: Palich.Christian@epa.gov

From: Lyons, Troy
Sent: Monday, February 4, 2019 1:07 PM
To: Palich, Christian <palich.christian@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Humphreys, Hayly <humphreys.hayly@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: Re: Draft AAW Talking Points - Duckworth

Rj just woke to aw. Ok to find time for aw. Earliest he can do is 5:30est.

Sent from my iPhone

On Feb 4, 2019, at 9:46 AM, Palich, Christian <palich.christian@epa.gov> wrote:

> Sounds good. I will email Duckworth's team as soon as Troy and you give me the go ahead.
>
> Christian R. Palich
> *Deputy Associate Administrator*
> *Office of Congressional & Intergovernmental Affairs*
> *U.S Environmental Protection Agency*

O: 202.564.4944
C: 202.306.4656
E: Palich.Christian@epa.gov

From: Jackson, Ryan
Sent: Monday, February 4, 2019 12:46 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Humphreys, Hayly <humphreys.hayly@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: Fwd: Draft AAW Talking Points - Duckworth

Ok so let's set up a quick call with Bill for a couple of clean up issues then reach out to Duckworth to offer a call with her. Troy, can you help us coordinate the time with Bill from your end?

From: Woods, Clint
Sent: Monday, February 4, 2019 11:48 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Block, Molly <block.molly@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>
Subject: FW: Draft AAW Talking Points - Duckworth

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Dr. Katherine Howard [katherinehoward@live.com]
Sent: 2/4/2019 5:34:26 PM
To: Beckmann, Ronna Erin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ca0a5c6dfb9f407cbc70b71eeab91ace-Rbeckman]; Cain, Alexis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0249d52afe7a491ea6859bf276e694e9-ACain]; Compher, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e258cb856e3d4ae6bacca7fa48ca827a-MCompher]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; EtO [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1f72b2b6684348ca9321eb3595d569f9-EtO]; Hatfield, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9462fec56c064513b9b2e64ac35c3b2b-Hatfield, James]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; McGhee-Lenart, Renee [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=16136890376c4fe8b4f557876fd8ea10-MCGHEE-LENART, RENEE]; Mckelvey, Laura [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f3a2c5f041a442ea931ddb3d039236ff-LMCKELVE]; Nam, Ed [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2653f1ddd59470688ba557dd84d9690-Nam, Ed]; Shappley, Ned [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5fc7fde372054ab5ac38f24b9072b73d-Shappley, N]; Siegel, Kathryn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f57a52efead9497cb582b11b8c85f09f-KSiege02]; Terry, Sara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a5f08a9bf1324b05bc02a7dd2ea695e4-STERRY]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Wheeler, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=17a1669ef5b54fba8cb457845308787e-Wheeler, An]; Wilson, Holly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=208c5fea61f24fefbfd9bb7299f830c1-HWILSON]; mdjohnson@cdc.gov [mdjohnson@cdc.gov]; bill.dart@illinois.gov; Brad.Frost@illinois.gov; john.j.kim@illinois.gov [john.j.kim@illinois.gov]; Brandon.Nolen@illinois.gov [Brandon.Nolen@illinois.gov]; mdunn@atg.state.il.us [mdunn@atg.state.il.us]; sao@dupageco.org [sao@dupageco.org]; ewallace@atg.state.il.us [ewallace@atg.state.il.us]
Subject: How can we help?

Importance: High

You might have seen me in Dave Savini's Investigative Reporting on CBS 2 Chicago last night regarding Sterigenics in Willowbrook. You have been getting my emails.

I work with a small group of concerned citizens. Our group is NOT Stop Sterigenics. We are researchers who prefer to work behind the scenes rather than in front of the cameras. We have scientists from Argonne, Lawyers, Psychologist, Physician, University Professors, Residents, and Parents. We base our information on Facts not Soundbites and we back up with verifiable references. Our only public image is a learning resource on Facebook: EtO Research and Response (https://www.facebook.com/groups/etoresearch/learning_content/).

We have been working in-depth gathering information, verifying, and fine-combing through all the FOIA files. Since day one, we have amassed over 4,000 documents from Government Archives, Industry Records, Lobbyist Correspondence, FOIA requests, Peer-Reviewed Scientific Journals, and audio and video files. We

have created spreadsheets, charts, white papers and more from this mountain of information and have quietly been working with Dave Savini, Michael Hawthorne and the legal teams providing them valuable information. We have proven our ability to remain in the background, trustworthy and reliable. We do not seek the limelight of fame or political office. Our only agenda is shutting these emitters down.

We want to help. We don't want the spotlight. What can we do to help you shut them down now?

We all know what was aired on CBS is only a tip of the iceberg on this company. Can you please shut these emitters down from our residential areas before the next segment is aired? You are charged with the health and safety of the people. We are those people.

How can we help you help us?

Katherine Howard

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 2/4/2019 3:49:53 PM
To: Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
CC: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: RE: Draft AAW Talking Points - Duckworth

Sending you and Palich latest schedule and web language.

From: Block, Molly
Sent: Monday, February 4, 2019 10:47 AM
To: Woods, Clint <woods.Clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Konkus, John <konkus.john@epa.gov>
Subject: RE: Draft AAW Talking Points - Duckworth

Thanks Clint! Do you want me to turn these into a desk statement? Do you guys have a draft desk statement? We'll need to make sure Wheeler's risk communication focus is incorporated in anything we use to respond to press when inquiries come in.

From: Woods, Clint
Sent: Monday, February 4, 2019 10:45 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Draft AAW Talking Points - Duckworth

Bill,

For your review, below are talking points we discussed – As soon as we get the go-ahead, we can get to RJ.

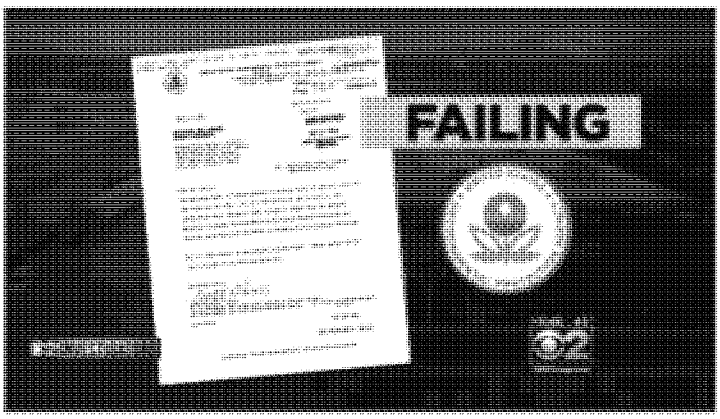
Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 2/4/2019 3:07:54 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
Subject: RE: For quick review and ok: EtO update and new data notification plan for Monday and Tuesday

This special report ran last night after the Superbowl on CBS Chicago:
https://chicago.cbslocal.com/2019/02/03/sterigenics-covered-up-toxic-emissions-operated-secret-plants/



CHICAGO (CBS) – A local company accused of dumping toxic chemicals for decades took extraordinary steps to cover up the release of a cancer-causing gas and secretly operated other facilities in the suburbs, according to court filings and former workers.

According to the ex-employees and documents, the practices by Willowbrook-based Sterigenics potentially exposed even more residents to toxins than previously thought.

From: Jackson, Ryan
Sent: Sunday, February 3, 2019 1:13 PM
To: Konkus, John <konkus.john@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>
Subject: Re: For quick review and ok: EtO update and new data notification plan for Monday and Tuesday

I spoke to Troy before he took off. I'll talk to Andrew when they land further to check on his involvement. Deliberative Process / Ex. 5 **Deliberative Process / Ex. 5** I think we need to get together with OAR in the morning to sketch the logistics out. I spoke to Bill as well.

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

On Feb 3, 2019, at 1:08 PM, Konkus, John <konkus.john@epa.gov> wrote:

Troy is on a plane but I spoke with him just before he took off and I can speak for him here to say we would be happy to arrange these calls. We will touch base with him when he touches down around 6 PM ET to coordinate.

I'll leave it to Christian and Aaron but I think any Members who signed any letter to us on the subject should get a briefing. In addition Illinois EPA and the Illinois attorney general probably should as well.

On Feb 3, 2019, at 1:00 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

I would like to offer bill to brief Sen Duckworth and who you believe would be additionally appropriate before we post the latest round of information Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Will you help me accomplish setting up those calls?

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

On Feb 3, 2019, at 10:50 AM, Konkus, John <konkus.john@epa.gov> wrote:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5 we should discuss it over the phone before tomorrow morning please. What's a good time to call?

Begin forwarded message:

From: "Grantham, Nancy" <Grantham.Nancy@epa.gov>
Date: February 3, 2019 at 9:23:55 AM EST
To: "Block, Molly" <block.molly@epa.gov>, "Konkus, John" <konkus.john@epa.gov>
Subject: Fwd: For quick review and ok: EtO update and new data notification plan for Monday and Tuesday

Presume you are looped in thx ng

Begin forwarded message:

From: "Davis, Matthew" <Davis.Matthew@epa.gov>
Date: February 1, 2019 at 2:02:54 PM MST
To: "Lyons, Troy" <lyons.troy@epa.gov>, "Ringel, Aaron" <ringel.aaron@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>
Cc: "Rodrick, Christian" <rodrick.christian@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>, "Richardson, RobinH" <Richardson.RobinH@epa.gov>, "Bowles, Jack" <Bowles.Jack@epa.gov>, "Thundiyil, Karen" <Thundiyil.Karen@epa.gov>
Subject: For quick review and ok: EtO update and new data notification plan for Monday and Tuesday

Troy, Aaron, Christian,
Hope Friday is treating you well and that you're staying warm and safe in the snow.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Eby, Natasha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D5C14481F6874E3AA434B3B01A4A2A7D-EBY, NATASH]
Sent: 1/28/2019 3:11:36 PM
To: tcr@vnf.com [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60634a7f78964380838648935cd3d7b1-tcr@vnf.com]
CC: Humphreys, Hayly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f4a7b4aeaf143bf806b0dd5b7884324-Humphreys,]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woodward, Cheryl [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7a0d6a3af92640248638ca24fe87a777-Woodward, Cheryl]
Subject: RE: Request to Meet with Acting Administrator Wheeler

Hi Tom,

I have copied my colleague Cheryl Woodward for arrival instructions. Thank you!

Natasha Y. Eby
Special Assistant to the Administrator
Office of the Administrator
U.S. Environmental Protection Agency

From: Tom Roberts <tcr@vnf.com>
Sent: Monday, January 28, 2019 10:03 AM
To: Eby, Natasha <eby.natasha@epa.gov>
Cc: Humphreys, Hayly <humphreys.hayly@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: RE: Request to Meet with Acting Administrator Wheeler

Natasha – I assume we enter the building at the entrance on 12th by the Metro escalator. Is that correct? Thank you.

Tom Roberts
(202) 365-7750 (c) | tcr@vnf.com

From: Eby, Natasha [mailto:eby.natasha@epa.gov]
Sent: Thursday, January 24, 2019 2:49 PM
To: Tom Roberts
Cc: Humphreys, Hayly; Wehrum, Bill
Subject: RE: Request to Meet with Acting Administrator Wheeler

No worries! Thank you for confirming. We will see you next week.

Natasha

From: Tom Roberts <tcr@vnf.com>
Sent: Thursday, January 24, 2019 2:48 PM
To: Eby, Natasha <eby.natasha@epa.gov>
Cc: Humphreys, Hayly <humphreys.hayly@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: Re: Request to Meet with Acting Administrator Wheeler

Yes. 10:45. Sorry about that.

Sent from my iPhone

On Jan 24, 2019, at 2:28 PM, Eby, Natasha <eby.natasha@epa.gov> wrote:

> Hi Tom,
>
> I just want to clarify. Did you mean 10:45 below? Thanks!
>
> Natasha
>
> ---
>
> **From:** Tom Roberts <tcr@vnf.com>
> **Sent:** Thursday, January 24, 2019 2:25 PM
> **To:** Eby, Natasha <eby.natasha@epa.gov>
> **Cc:** Humphreys, Hayly <humphreys.hayly@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
> **Subject:** Re: Request to Meet with Acting Administrator Wheeler
>
> Natasha - We are confirmed for 10:15 on Tuesday, January 29. I will send the names of the Sterigenics attendees when I get back to my desk. Do you need any additional information?
>
> Thank you.
>
> Sent from my iPhone
>
> On Jan 24, 2019, at 1:43 PM, Eby, Natasha <eby.natasha@epa.gov> wrote:
>
>> Hi Tom,
>>
>> I work with Hayly and happy to help with your request below. The Acting Administrator has limited availability for Tuesday, January 29. Are you able to make 10:45 – 11:15 AM work? Just let us know. Thank you!
>>
>> **Natasha Y. Eby**
>> *Special Assistant to the Administrator*
>> Office of the Administrator
>> U.S. Environmental Protection Agency
>>
>> ---
>>
>> **From:** Tom Roberts <tcr@vnf.com>
>> **Sent:** Thursday, January 24, 2019 12:29 PM
>> **To:** Humphreys, Hayly <humphreys.hayly@epa.gov>
>> **Cc:** Wehrum, Bill <Wehrum.Bill@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>
>> **Subject:** RE: Request to Meet with Acting Administrator Wheeler
>>
>> Hayly – we just have been offered a meeting with Senator Durbin for late on Tuesday, January 29. Is there any way we could meet with Acting Administrator Wheeler on Tuesday? Thanks.
>>
>> Tom Roberts
>> (202) 365-7750 (c) | tcr@vnf.com

From: Humphreys, Hayly [mailto:humphreys.hayly@epa.gov]
Sent: Thursday, January 24, 2019 11:13 AM
To: Tom Roberts
Cc: Wehrum, Bill; Eby, Natasha
Subject: RE: Request to Meet with Acting Administrator Wheeler

Hi Tom,

Unfortunately, the Acting Administrator is only available from 11:15AM to 11:45AM. Apologies I did not specify in my earlier email.

Best,
Hayly

Hayly Humphreys
Office of the Administrator
U.S. EPA

From: Tom Roberts <tcr@vnf.com>
Sent: Thursday, January 24, 2019 11:08 AM
To: Humphreys, Hayly <humphreys.hayly@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>
Subject: Re: Request to Meet with Acting Administrator Wheeler

Hayly - we can do 11:15 on Monday. Ideally we would like an hour but I understand the constraints. Could we plan for at least 45 minutes?

Thank you.

Sent from my iPhone

On Jan 24, 2019, at 9:50 AM, Humphreys, Hayly <humphreys.hayly@epa.gov> wrote:

> Hi Tom,
>
> Would Monday at 11:15AM be possible?
>
> Thanks!
>
> **Hayly Humphreys**
> Office of the Administrator
> U.S. EPA
>
> **From:** Tom Roberts <tcr@vnf.com>
> **Sent:** Wednesday, January 23, 2019 5:02 PM
> **To:** Humphreys, Hayly <humphreys.hayly@epa.gov>
> **Cc:** Wehrum, Bill <Wehrum.Bill@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>
> **Subject:** RE: Request to Meet with Acting Administrator Wheeler

Hayly – we can meet on Monday the 28th. Did you have a particular time in mind? Since the clients will be flying in from Cleveland, sometime after 11:00 am would work well for us. If the only available time is earlier than that, they will have to come in the night before.

Thank you.

Tom Roberts
(202) 365-7750 (c) | tcr@vnf.com

From: Humphreys, Hayly [mailto:humphreys.hayly@epa.gov]
Sent: Wednesday, January 23, 2019 3:04 PM
To: Tom Roberts
Cc: Wehrum, Bill; Eby, Natasha
Subject: RE: Request to Meet with Acting Administrator Wheeler

Hi Tom,

Apologies for the delay. Is your group available to meet on Monday, January 28th?

Best,
Hayly

Hayly Humphreys
Office of the Administrator
U.S. EPA

From: Tom Roberts <tcr@vnf.com>
Sent: Thursday, January 17, 2019 5:08 PM
To: Humphreys, Hayly <humphreys.hayly@epa.gov>
Subject: Request to Meet with Acting Administrator Wheeler

Hayly – my firm represents Sotera Health and its subsidiary, Sterigenics. As you may be aware, Sterigenics has received a fair amount of attention from EPA over the last several months.

I currently am in the process of arranging a meeting between the Illinois Congressional Delegation and Sotera Health's CEO, Michael Petras for Tuesday, January 29.

If possible, I also would like to arrange a meeting between Acting Administrator Wheeler and Mr. Petras for January 29.

Bill Wehrum suggested I contact you directly with this request in order to put something on the calendar.

I look forward to your response. Thank you for your time and consideration.

Tom Roberts | Partner
VanNess Feldman LLP

1050 Thomas Jefferson Street, NW
Washington, DC 20007
(202) 298-1930 (o) | (202) 365-7750 (c) | tcr@vnf.com | vnf.com

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Message

From: Tom Roberts [tcr@vnf.com]
Sent: 1/27/2019 8:27:17 PM
To: Eby, Natasha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d5c14481f6874e3aa434b3b01a4a2a7d-Eby, Natash]
CC: Humphreys, Hayly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f4a7b4aeaf143bf806b0dd5b7884324-Humphreys,]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: RE: Request to Meet with Acting Administrator Wheeler

Hayly / Natasha -- I cannot recall if I sent you this information previously but if I did, please ignore.

For your purposes, these are the Sterigenics folks who will be participating.

- Michael Petras, Chief Executive Officer, Sotera Health
- Matt Klaben, Senior Vice President and General Counsel, Sotera Health
- Phil Macnaab, President, Sterigenics
- Byron Taylor, Outside Environmental Counsel, Sidley Austin LLP, Chicago

Tom Roberts, Outside Counsel, Van Ness Feldman LLP, Washington, D.C.

Thank you for all of your assistance on scheduling this meeting. See you Tuesday.

Tom Roberts
Partner
202.365.7750

From: Eby, Natasha [eby.natasha@epa.gov]
Sent: Thursday, January 24, 2019 2:48 PM
To: Tom Roberts
Cc: Humphreys, Hayly; Wehrum, Bill
Subject: RE: Request to Meet with Acting Administrator Wheeler

No worries! Thank you for confirming. We will see you next week.

Natasha

From: Tom Roberts <tcr@vnf.com>
Sent: Thursday, January 24, 2019 2:48 PM
To: Eby, Natasha <eby.natasha@epa.gov>
Cc: Humphreys, Hayly <humphreys.hayly@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: Re: Request to Meet with Acting Administrator Wheeler

Yes. 10:45. Sorry about that.

Sent from my iPhone

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To: Eby, Natasha <eby.natasha@epa.gov>
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Subject: Re: Request to Meet with Acting Administrator Wheeler

Natasha - We are confirmed for 10:15 on Tuesday, January 29. I will send the names of the Sterigenics attendees when I get back to my desk. Do you need any additional information?

Thank you.

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> Hi Tom,
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> I work with Hayly and happy to help with your request below. The Acting Administrator has limited availability for Tuesday, January 29. Are you able to make 10:45 – 11:15 AM work? Just let us know. Thank you!
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> *Special Assistant to the Administrator*
> Office of the Administrator
> U.S. Environmental Protection Agency
>
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> **Sent:** Thursday, January 24, 2019 12:29 PM
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> **Subject:** RE: Request to Meet with Acting Administrator Wheeler
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> Hayly – we just have been offered a meeting with Senator Durbin for late on Tuesday, January 29. Is there any way we could meet with Acting Administrator Wheeler on Tuesday? Thanks.
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> Tom Roberts
> (202) 365-7750 (c) | tcr@vnf.com
>
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> **Sent:** Thursday, January 24, 2019 11:13 AM
> **To:** Tom Roberts
> **Cc:** Wehrum, Bill; Eby, Natasha
> **Subject:** RE: Request to Meet with Acting Administrator Wheeler

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Best,
Hayly

_____
Hayly Humphreys
Office of the Administrator
U.S. EPA

From: Tom Roberts <tcr@vnf.com>
Sent: Thursday, January 24, 2019 11:08 AM
To: Humphreys, Hayly <humphreys.hayly@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>
Subject: Re: Request to Meet with Acting Administrator Wheeler

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> Hi Tom,
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> Would Monday at 11:15AM be possible?
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> _____
> **Hayly Humphreys**
> Office of the Administrator
> U.S. EPA
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> ---
>
> **From:** Tom Roberts <tcr@vnf.com>
> **Sent:** Wednesday, January 23, 2019 5:02 PM
> **To:** Humphreys, Hayly <humphreys.hayly@epa.gov>
> **Cc:** Wehrum, Bill <Wehrum.Bill@epa.gov>; Eby, Natasha <eby.natasha@epa.gov>
> **Subject:** RE: Request to Meet with Acting Administrator Wheeler
>
> Hayly – we can meet on Monday the 28th. Did you have a particular time in mind? Since the clients will be flying in from Cleveland, sometime after 11:00 am would work well for us. If the only available time is earlier than that, they will have to come in the night before.
>
> Thank you.

Tom Roberts
(202) 365-7750 (c) | tcr@vnf.com

From: Humphreys, Hayly [mailto:humphreys.hayly@epa.gov]
Sent: Wednesday, January 23, 2019 3:04 PM
To: Tom Roberts
Cc: Wehrum, Bill; Eby, Natasha
Subject: RE: Request to Meet with Acting Administrator Wheeler

Hi Tom,

Apologies for the delay. Is your group available to meet on Monday, January 28th?

Best,
Hayly

Hayly Humphreys
Office of the Administrator
U.S. EPA

From: Tom Roberts <tcr@vnf.com>
Sent: Thursday, January 17, 2019 5:08 PM
To: Humphreys, Hayly <humphreys.hayly@epa.gov>
Subject: Request to Meet with Acting Administrator Wheeler

Hayly – my firm represents Sotera Health and its subsidiary, Sterigenics. As you may be aware, Sterigenics has received a fair amount of attention from EPA over the last several months.

I currently am in the process of arranging a meeting between the Illinois Congressional Delegation and Sotera Health's CEO, Michael Petras for Tuesday, January 29.

If possible, I also would like to arrange a meeting between Acting Administrator Wheeler and Mr. Petras for January 29.

Bill Wehrum suggested I contact you directly with this request in order to put something on the calendar.

I look forward to your response. Thank you for your time and consideration.

Tom Roberts | Partner
VanNess Feldman LLP

1050 Thomas Jefferson Street, NW
Washington, DC 20007
(202) 298-1930 (o) | (202) 365-7750 (c) | tcr@vnf.com | vnf.com

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Appointment

From: Adm15Wheeler.Calendar [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=83F9AE79D99D4661AA37D687409C1993-ADM15WHEELE]
Sent: 1/25/2019 7:29:05 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]

Subject: Canceled: Meeting with Sterigenics
Location: Administrator's Office

Start: 1/29/2019 3:45:00 PM
End: 1/29/2019 4:15:00 PM
Show Time As: Free

Importance: High

Message

From: Richardson, RobinH [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2FA5C9EB65DC497C81A8DC9CCDB1FFA7-RICHARDSON, ROBINH]
Sent: 1/25/2019 5:01:43 PM
To: Shaw, Betsy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31ca1476a7674825a131cb2c0d6c88c8-BShaw03]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
CC: Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Tsirigotis, Peter [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c179f3ccb4fadb48e3ae85563f132-PTSIRIGO]
Subject: RE: Letter for Acting Administrator Wheeler -- EtO monitoring during govt. shutdown

Thank you Betsy!

Robin H Richardson
Principal Deputy Associate Administrator
Office of Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
202-564-3358 (desk)
703-581-5814 (cell)
richardson.robinh@epa.gov

From: Shaw, Betsy
Sent: Friday, January 25, 2019 11:49 AM
To: Thiede, Kurt <thiede.kurt@epa.gov>
Cc: Richardson, RobinH <Richardson.RobinH@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: Re: Letter for Acting Administrator Wheeler -- EtO monitoring during govt. shutdown

Thanks Kurt. I'm going to check with OGC to make sure we can respond (that this is an "excepted activity.") If yes, then I think OAR could take the lead, coordinating with OPA.

Thanks,

Betsy

Sent from my iPhone

On Jan 25, 2019, at 11:28 AM, Thiede, Kurt <thiede.kurt@epa.gov> wrote:

> Betsy,
>
> Prior to the shutdown OAQPS and OAR had been taking the lead on Willowbrook correspondences. I am certainly here to assist in anyway I can. I am also aware that the Chicago Tribune is working on a story regarding this letter. I believe John Konkus is lead on that response.
>
> What I can share is that Willowbrook sample collection is one of the limited excepted activities in Region 5 and that we have regularly been collecting samples. Here is an excerpt from the Administrators QFRs.

"EPA Air Monitoring sample collection is continuing as an excepted activity during the partial government shutdown. OAQPS has been analyzing the data."

Again, please let me know how/if I can be of further assistance.

Kurt

Kurt A Thiede
Chief of Staff
EPA – Region 5
77 West Jackson Blvd. (R19-J)
Chicago, IL 60604
Phone: (312) 886-6620
Cell: (312) 505-1478

From: Richardson, RobinH
Sent: Friday, January 25, 2019 9:30 AM
To: Shaw, Betsy <Shaw.Betsy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: FW: Letter for Acting Administrator Wheeler -- EtO monitoring during govt. shutdown

Good morning! We just received this letter from Senators Durbin and Duckworth re: EtO. Would you be able to work on a response? Please let me know how I can help. I do have copies of the Sept 21/27 and Oct 12 correspondence, if that would be useful. Thank you! Robin

----
Robin H Richardson
Principal Deputy Associate Administrator
Office of Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
202-564-3358 (desk)
703-581-5814 (cell)
richardson.robinh@epa.gov

From: Lyons, Troy
Sent: Friday, January 25, 2019 9:05 AM
To: Richardson, RobinH <Richardson.RobinH@epa.gov>
Cc: Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: Fwd: Letter for Acting Administrator Wheeler -- EtO monitoring during govt. shutdown

Didn't we respond to this letter?

Sent from my iPhone

Begin forwarded message:

> **From:** "Mazzuca, Gina (Durbin)" <Gina_Mazzuca@durbin.senate.gov>
> **Date:** January 25, 2019 at 9:01:07 AM EST
> **To:** "lyons.troy@epa.gov" <lyons.troy@epa.gov>

Cc: "Adhar, Radha (Duckworth)" <Radha_Adhar@duckworth.senate.gov>, "Warren, Samantha" <Samantha.Warren@mail.house.gov>, "Creswell, Joel" <Joel.Creswell@mail.house.gov>, "Brown, Tommy" <Tommy.Brown@mail.house.gov>, "Adler, Ann A." <Ann.Adler@mail.house.gov>
Subject: Letter for Acting Administrator Wheeler -- EtO monitoring during govt. shutdown

Dear Troy:
Could you please pass this letter along to the appropriate person for Acting Administrator Wheeler from Senators Durbin and Duckworth and Reps. Foster, Schneider, Lipinski, and Casten?

Thank you.

Gina Mazzuca | *AAAS/AIP Science & Technology Policy Fellow*
Office of Senator Richard J. Durbin | Democratic Whip
711 Hart Senate Office Building
Email: Gina_Mazzuca@durbin.senate.gov
Tel: 202.224.2152

Message

From: Wehrum, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D96AE800CF43A3911D94A7130B6C41-WEHRUM, WIL]
Sent: 3/4/2019 9:35:21 PM
To: Beck, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=168ecb5184ac44de95a913297f353745-Beck, Nancy]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Dunn, Alexandra [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=426d0177eaab4001a5c85f051565997e-Dunn, Alexa]
Subject: RE: TRI Follow-up

Thanks Nancy.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Beck, Nancy
Sent: Monday, March 4, 2019 4:33 PM
To: Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: TRI Follow-up

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Beck, Nancy
Sent: Monday, March 4, 2019 3:14 PM
To: Reisman, Larry <Reisman.Larry@epa.gov>; Altieri, Sonia <Altieri.Sonia@epa.gov>
Cc: Hanley, Mary <Hanley.Mary@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: TRI
Importance: High

Deliberative Process / Ex. 5

Thanks,
Nancy

****
Nancy B. Beck, Ph.D., DABT

Principal Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
P: 202-564-1273
beck.nancy@epa.gov

Message

From: Wehrum, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D96AE800CF43A3911D94A7130B6C41-WEHRUM, WIL]
Sent: 1/16/2019 5:39:47 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: RE: Duckworth alleges political interference with ethylene oxide inspections

Will be there in a few minutes.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Konkus, John
Sent: Wednesday, January 16, 2019 12:39 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: RE: Duckworth alleges political interference with ethylene oxide inspections

In my office.

From: Wehrum, Bill
Sent: Wednesday, January 16, 2019 12:38 PM
To: Konkus, John <konkus.john@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: RE: Duckworth alleges political interference with ethylene oxide inspections

John – Where are you?

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Konkus, John
Sent: Wednesday, January 16, 2019 12:33 PM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: RE: Duckworth alleges political interference with ethylene oxide inspections

Also please review this draft statement: Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Wednesday, January 16, 2019 12:31 PM
To: Konkus, John <konkus.john@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: Re: Duckworth alleges political interference with ethylene oxide inspections

John,

Will send over fact sheet, which outlines steps taken since 10/30/18 timeline (https://www.epa.gov/newsreleases/epa-sets-record-straight-after-being-misrepresented-press).

On Jan 16, 2019, at 12:18 PM, Konkus, John <konkus.john@epa.gov> wrote:

> Yes
>
> **From:** Jackson, Ryan
> **Sent:** Wednesday, January 16, 2019 12:17 PM
> **To:** Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
> **Subject:** Fwd: Duckworth alleges political interference with ethylene oxide inspections
>
> We need to outline what all we have in fact done on EtO. Deliberative Process / Ex. 5 Deliberative Process / Ex. 5 John, will you restate and work with OAR to get our info quickly out and call Cathy to let her know we are doing this?
>
> Ryan Jackson
> Chief of Staff
> U.S. EPA
> 202-564-6999
>
> Begin forwarded message:
>
> > **From:** "POLITICO Pro Energy Whiteboard" <politicoemail@politicopro.com>
> > **Date:** January 16, 2019 at 12:06:51 PM EST
> > **To:** <jackson.ryan@epa.gov>
> > **Subject: Duckworth alleges political interference with ethylene oxide inspections**

Reply-To: "POLITICO subscriptions" <reply-fe8c137872640c7974-1159543_HTML-786581600-1376319-0@politicoemail.com>

Wheeler.

Message

From: Wehrum, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D96AE800CF43A3911D94A7130B6C41-WEHRUM, WIL]
Sent: 1/14/2019 10:03:53 PM
To: Shaw, Betsy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31ca1476a7674825a131cb2c0d6c88c8-BShaw03]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Tsirigotis, Peter [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c179f3ccb4fadb48e3ae85563f132-PTSIRIGO]
Subject: FW: Review of Additional EPA Excepted Work

Let's discuss tomorrow. This is authorization to continue some of our work on ethylene oxide emissions in Willowbrook.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Leopold, Matt (OGC)
Sent: Monday, January 14, 2019 5:02 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Packard, Elise <Packard.Elise@epa.gov>; Fotouhi, David <fotouhi.david@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>
Subject: FW: Review of Additional EPA Excepted Work

Bill,

I just spoke with OMB they agree that we can move forward. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks, Matt

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
(202) 564-8040

From: Paoletta, Mark R. EOP/OMB EOP / Ex. 6
Sent: Monday, January 14, 2019 4:53 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: Re: Review of Additional EPA Excepted Work

Pls call, just tried you. I think we are ok with this, just want to speak w you.

Mark Paoletta
General Counsel
Office of Management & Budget (OMB)
Ex. 6 (office)
(cell)
Mark.R.Paoletta EOP / Ex. 6

Sent from my iPhone

On Jan 14, 2019, at 4:29 PM, Leopold, Matt (OGC) <Leopold.Matt@epa.gov> wrote:

Mark,

I'm checking back in on this. Do you or one of your staff have time to discuss today?

Thanks, Matt

From: Leopold, Matt (OGC)
Sent: Sunday, January 13, 2019 9:01 AM
To: Mark Paoletta EOP / Ex. 6; Heather_V._Walsh EOP / Ex. 6
Nicholas.T.Matich EOP / Ex. 6
Cc: Packard, Elise <Packard.Elise@epa.gov>; Fotouhi, David <fotouhi.david@epa.gov>
Subject: Review of Additional EPA Excepted Work

Mark, I am sending along another request for OMB to review. We would like to undertake this work on Monday, so we'd appreciate OMB review as soon as possible.

Thank you, Matt Leopold

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Wehrum, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D96AE800CF43A3911D94A7130B6C41-WEHRUM, WIL]
Sent: 1/14/2019 10:02:48 PM
To: Leopold, Matt (OGC) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4e5cdf09a3924dada6d322c6794cc4fa-Leopold, Ma]
CC: Packard, Elise [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6d4ad4c6abb24f54a2c8c16fa17ba0fd-Packard, El]; Fotouhi, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=febaf0d56aab43f8a9174b18218c1182-Fotouhi, Da]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: RE: Review of Additional EPA Excepted Work

Thanks Matt.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Leopold, Matt (OGC)
Sent: Monday, January 14, 2019 5:02 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Packard, Elise <Packard.Elise@epa.gov>; Fotouhi, David <fotouhi.david@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>
Subject: FW: Review of Additional EPA Excepted Work

Bill,

I just spoke with OMB they agree that we can move forward Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks, Matt

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
(202) 564-8040

From: Paoletta, Mark R. EOP/OMB EOP / Ex. 6
Sent: Monday, January 14, 2019 4:53 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: Re: Review of Additional EPA Excepted Work

Pls call, just tried you. I think we are ok with this, just want to speak w you.

Mark Paoletta
General Counsel
Office of Management & Budget (OMB)
Ex. 6 (office)
(cell)
Mark.R.Paoletta EOP / Ex. 6

Sent from my iPhone

On Jan 14, 2019, at 4:29 PM, Leopold, Matt (OGC) <Leopold.Matt@epa.gov> wrote:

Mark,

I'm checking back in on this. Do you or one of your staff have time to discuss today?

Thanks, Matt

From: Leopold, Matt (OGC)
Sent: Sunday, January 13, 2019 9:01 AM
To: Mark Paoletta EOP / Ex. 6; Heather_V._Walsh EOP / Ex. 6
Nicholas.T.Matich EOP / Ex. 6
Cc: Packard, Elise <Packard.Elise@epa.gov>; Fotouhi, David <fotouhi.david@epa.gov>
Subject: Review of Additional EPA Excepted Work

Mark, I am sending along another request for OMB to review. We would like to undertake this work on Monday, so we'd appreciate OMB review as soon as possible.

Thank you, Matt Leopold

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Wehrum, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D96AE800CF43A3911D94A7130B6C41-WEHRUM, WIL]
Sent: 10/27/2018 10:06:13 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: Letter re: EtO emissions in Lake County

Deliberative Process / Ex. 5

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Oct 27, 2018, at 3:59 PM, Konkus, John <konkus.john@epa.gov> wrote:

Deliberative Process / Ex. 5

On Oct 27, 2018, at 3:19 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

Deliberative Process / Ex. 5

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

On Oct 26, 2018, at 7:49 PM, Konkus, John <konkus.john@epa.gov> wrote:

Want to make sure your looped in on this...

Begin forwarded message:

From: "Woods, Clint" <woods.clint@epa.gov>
Date: October 26, 2018 at 7:24:52 PM EDT
To: "Konkus, John" <konkus.john@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>
Subject: Fwd: Letter re: EtO emissions in Lake County

FYI

Begin forwarded message:

> **From:** "Wehrum, Bill" <Wehrum.Bill@epa.gov>
> **Date:** October 26, 2018 at 6:56:05 PM EDT
> **To:** "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>, "Lewis, Josh" <Lewis.Josh@epa.gov>, "Tsirigotis, Peter" <Tsirigotis.Peter@epa.gov>, "Davis, Alison" <Davis.Alison@epa.gov>, "Rimer, Kelly" <Rimer.Kelly@epa.gov>
> **Subject: Fwd: Letter re: EtO emissions in Lake County**
>
> FYI
>
> _____
> Bill Wehrum
> Assistant Administrator
> Office of Air and Radiation
> U.S. Environmental Protection Agency
> (202) 564-7404
>
> Begin forwarded message:
>
>> **From:** "Wallace, Elizabeth" <EWallace@atg.state.il.us>
>> **Date:** October 26, 2018 at 6:42:49 PM EDT
>> **To:** "'wehrum.william@epa.gov'" <wehrum.william@epa.gov>, "Nam, Ed" <nam.ed@epa.gov>
>> **Cc:** "Dunn, Matthew" <MDunn@atg.state.il.us>
>> **Subject: Letter re: EtO emissions in Lake County**
>>
>> Hello,
>>
>> Please see attached.

Elizabeth Wallace, Chief
Environmental Bureau /
Chicago
Office of the Illinois
Attorney General
69 W. Washington St.,
18th Flr.
Chicago, IL 60602
(312)814-5396
(312)814-2347 (fax)
ewallace@atg.state.il.u
s

<181026- AGO Letter to USEPA Re Lake County.pdf>

Message

From: Wehrum, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D96AE800CF43A3911D94A7130B6C41-WEHRUM, WIL]
Sent: 9/26/2018 8:06:22 PM
To: Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]
Subject: Fwd: Starting Draft

Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

Begin forwarded message:

> **From:** "Woods, Clint" <woods.clint@epa.gov>
> **Date:** September 26, 2018 at 3:00:12 PM EDT
> **To:** "Konkus, John" <konkus.john@epa.gov>, "Stepp, Cathy" <stepp.cathy@epa.gov>, "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>
> **Cc:** "Jackson, Ryan" <jackson.ryan@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>
> **Subject: Re: Starting Draft**
>
> Here is Bill's suggestion as starting point Deliberative Process / Ex. 5
>
> Deliberative Process / Ex. 5
>
> On Sep 26, 2018, at 2:58 PM, Woods, Clint <woods.clint@epa.gov> wrote:
>
> > + Bill
> >
> > On Sep 26, 2018, at 2:56 PM, Woods, Clint <woods.clint@epa.gov> wrote:
> >
> > > Bill is adding the sentence that was discussed, and a few other edits below.
>
> Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Konkus, John
Sent: Wednesday, September 26, 2018 2:25 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: Starting Draft

Deliberative Process / Ex. 5

Message

From: Wehrum, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D96AE800CF43A3911D94A7130B6C41-WEHRUM, WIL]
Sent: 9/4/2018 6:32:15 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
CC: Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]
Subject: Fwd: Sterigenics Test Plan - OAQPS comments

FYI

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

Begin forwarded message:

From: "Koerber, Mike" <Koerber.Mike@epa.gov>
Date: September 4, 2018 at 2:30:09 PM EDT
To: "Wehrum, Bill" <Wehrum.Bill@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>
Cc: "Tsirigotis, Peter" <Tsirigotis.Peter@epa.gov>
Subject: FW: Sterigenics Test Plan - OAQPS comments

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Wehrum, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D96AE800CF43A3911D94A7130B6C41-WEHRUM, WIL]
Sent: 1/16/2019 8:31:30 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]
CC: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Updated Comprehensive Response - Draft / Deliberative

I have a couple thoughts. I'm on a call. Will be down in a few.

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

From: Konkus, John
Sent: Wednesday, January 16, 2019 3:24 PM
To: Thiede, Kurt <thiede.kurt@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: RE: Updated Comprehensive Response - Draft / Deliberative

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Appointment

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 12/12/2018 2:03:50 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]

Subject: Call w/ Samantha Warren (Rep Foster)
Location: Call in: **Personal Phone / Ex. 6**

Start: 12/12/2018 9:00:00 PM
End: 12/12/2018 9:30:00 PM
Show Time As: Tentative

From: "Warren, Samantha" <Samantha.Warren@mail.house.gov>
Date: November 29, 2018 at 4:11:53 PM CST
To: "'woods.clint@epa.gov'" <woods.clint@epa.gov>
Subject: Questions from Congressman Foster

Hi Clint,

Thanks so much to you and Administrator Wheeler for coming in to talk with us about Sterigenics. Congressman Foster had a few follow-up questions. Happy to speak with a relevant technical expert.

Assuming a linear dose-response, which I understand can be either pessimistic or optimistic:
1) Based on the industrial exposure data, roughly how many PPM-hours of EtO exposure are required to generate one case of cancer (best guess, without safety factors)?
2) How many PPM-hours of exposure have been generated by Sterigenics, based on the measured concentrations in the neighborhood, and the population of the neighborhood, and the years of operation? (Using the average of the observed concentrations at representative distances, not the worst-case measurements).
3) Therefore, what is the most likely number of excess cancer cases we should expect in the neighborhood, and reasonable upper and lower bounds on that estimate?

Samantha R. Warren
Legslative Director
U.S. Rep. Bill Foster (IL-11)
1224 Longworth House Office Building
Washington, DC 20515
P: (202) 225-3515
www.foster.house.gov

Appointment

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 11/27/2018 6:03:00 PM
To: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Bowles, Jack [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78e63acc248f41328768db82d95464c3-JBOWLES]; Richardson, RobinH [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2fa5c9eb65dc497c81a8dc9ccdb1ffa7-Richardson, RobinH]
CC: Singer, Joshua [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f29c3a13f65447ae887edd3bdc89d77a-JSinge02]; Rowan, Anne [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=02cbcc49ddb94091b9f4e358eb001352-ARowan]; Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]

Subject: Willowbrook Meeting Check in
Location: Personal Phone / Ex. 6

Start: 11/27/2018 6:00:00 PM
End: 11/27/2018 6:30:00 PM
Show Time As: Busy

We are on the line

Appointment

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 11/26/2018 10:28:31 PM
To: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Bowles, Jack [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78e63acc248f41328768db82d95464c3-JBOWLES]; Richardson, RobinH [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2fa5c9eb65dc497c81a8dc9ccdb1ffa7-Richardson, RobinH]
CC: Singer, Joshua [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f29c3a13f65447ae887edd3bdc89d77a-JSinge02]; Rowan, Anne [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=02cbcc49ddb94091b9f4e358eb001352-ARowan]

Subject: Willowbrook Meeting Check in
Location: **Personal Phone / Ex. 6**

Start: 11/27/2018 6:00:00 PM
End: 11/27/2018 6:30:00 PM
Show Time As: Tentative

Appointment

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 11/26/2018 9:47:32 PM
To: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Bowles, Jack [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78e63acc248f41328768db82d95464c3-JBOWLES]; Richardson, RobinH [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2fa5c9eb65dc497c81a8dc9ccdb1ffa7-Richardson, RobinH]

Subject: Willowbrook Meeting Check in
Location: Personal Phone / Ex. 6

Start: 11/27/2018 10:30:00 PM
End: 11/27/2018 11:00:00 PM
Show Time As: Tentative

Appointment

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 11/26/2018 9:47:33 PM
To: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Davis, Alison [Davis.Alison@epa.gov]; Block, Molly [block.molly@epa.gov]; Konkus, John [konkus.john@epa.gov]; Kelley, Jeff [kelley.jeff@epa.gov]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Bowles, Jack [Bowles.Jack@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]
CC: Singer, Joshua [Singer.Joshua@epa.gov]; Rowan, Anne [rowan.anne@epa.gov]; Haman, Patricia [Haman.Patricia@epa.gov]

Subject: Willowbrook Meeting Check in
Location: Personal Phone / Ex. 6

Start: 11/27/2018 6:00:00 PM
End: 11/27/2018 6:30:00 PM
Show Time As: Free

Message

Sent: 2/22/2019 1:08:58 AM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: NATA Results
Attachments: Copy of List of 26 facilities 08 15 18 REV.xlsx

Ryan,

POC for ethylene oxide work is Mike Koerber, Deputy at OAQPS: Koerber.Mike@epa.gov; 919-541-5557. Assisting on technical issues, Lew Weinstock (Weinstock.lewis@epa.gov), who runs the whole ambient monitoring group, and on comms issues is Alison Davis (davis.alison@epa.gov).

Deliberative Process / Ex. 5

Message

From: woods.clint@epa.gov [woods.clint@epa.gov]
Sent: 2/21/2019 12:52:03 AM
To: Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]
CC: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: Re: Ethylene oxide data posting tomorrow

I'm good - Thanks all!

On Feb 20, 2019, at 7:35 PM, Block, Molly <block.molly@epa.gov> wrote:

> If Clint is good, I am good.
>
> Sent from my iPhone
>
> On Feb 20, 2019, at 6:53 PM, Davis, Alison <Davis.Alison@epa.gov> wrote:
>
> > Draft statement and talkers for heads up calls are with Clint for review. This is the webinar invite. We'd like to go ahead and send that out.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Block, Molly
Sent: Wednesday, February 20, 2019 4:57 PM
To: Davis, Alison <Davis.Alison@epa.gov>; Konkus, John <konkus.john@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Ethylene oxide data posting tomorrow

Also, do we have a desk statement on the latest data results?

From: Davis, Alison
Sent: Wednesday, February 20, 2019 4:54 PM
To: Block, Molly <block.molly@epa.gov>; Konkus, John <konkus.john@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Ethylene oxide data posting tomorrow

Thanks.

From: Block, Molly
Sent: Wednesday, February 20, 2019 4:51 PM
To: Davis, Alison <Davis.Alison@epa.gov>; Konkus, John <konkus.john@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Ethylene oxide data posting tomorrow

Adding Konkus.

From: Davis, Alison
Sent: Wednesday, February 20, 2019 4:48 PM
To: Block, Molly <block.molly@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Ethylene oxide data posting tomorrow

Hi Molly,

Bill has given us the OK to post our next set of EtO data tomorrow. We have a proposed heads up call and webinar schedule, which Clint has shared with Christian. Our talkers for those are in review, and we will share as soon as they are cleared.

We are planning to announce the webinar tonight. It would be roughly the same format as last time – we review data and take questions.

Let me know if you have concerns. Here is our draft schedule

Deliberative Process / Ex. 5

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 10/26/2018 7:59:47 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Fwd: VM left on main press line

FYI

John Konkus
Environmental Protection Agency
Deputy Associate Administrator
Office of Public Affairs

Begin forwarded message:

Resent-From: <Press@epa.gov>
From: "Jones, Enesta" <Jones.Enesta@epa.gov>
Date: October 26, 2018 at 3:58:05 PM EDT
To: Press <Press@epa.gov>, "Kelley, Jeff" <kelley.jeff@epa.gov>, "Rowan, Anne" <rowan.anne@epa.gov>, "Bassler, Rachel" <Bassler.Rachel@epa.gov>
Subject: VM left on main press line

+ R5 — Third Floor, do you want to handle?

Left at 2:59 p.m. ET today
Julian Cruz of WGN-TV in Chicago
Calling re story in Chicago Tribune that a
political appointee conspired with Gov. Rauner on withholding info about a controversial plant in Chicago suburbs"
773.351.8423

He is referring to this article:

Trump and Rauner administrations knew about Sterigenics cancer risks months before telling public

https://www.chicagotribune.com/news/local/breaking/ct-met-sterigenics-early-warning-hidden-from-public-20181025-story.html

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 10/25/2018 1:16:28 PM
To: Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Sterigenics

Thanks

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Thiede, Kurt
Sent: Thursday, October 25, 2018 9:11 AM
To: Woods, Clint <woods.clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: FW: Sterigenics

Wanted you to be aware of this development.

Kurt

From: Holst, Linda
Sent: Wednesday, October 24, 2018 4:43 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Payne, James <payne.james@epa.gov>
Cc: Kelley, Jeff <kelley.jeff@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>
Subject: FW: Sterigenics

I wanted to make sure you are aware of the information Tom Poy was provided by IEPA.

From: Poy, Thomas
Sent: Wednesday, October 24, 2018 3:52 PM
To: Holst, Linda <holst.linda@epa.gov>
Subject: Sterigenics

Linda: I got an email this afternoon from Rick Cobb of Illinois EPA, Dave McMillan's deputy. He said that their director has instructed them to take groundwater/private well samples in Willowbrook. Rick wanted to make sure that their efforts would not be duplicating or getting in the way of any EPA efforts. I told him that this site is being handled by HQ. I gave him Eric Burneson's contact information.

Tom

Tom Poy
Chief, Ground Water and Drinking Water Branch

USEPA - Region 5
(312) 886-5991

Message

From: Thiede, Kurt [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CC09FAC5ACC4CE1BA689FB2CE70D459-THIEDE, KUR]
Sent: 9/27/2018 1:06:45 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Payne, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=61b3204a683041079512b122c580a569-Payne, Jame]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: Fwd: Final attendee list for tomorrow?

Flag: Flag for follow up

Clint and Troy,

While we don't know for certain, it appears that below is our best assessment of attendees at tomorrow's scheduled Willowbrook meeting in Region 5. It appears that Roskum's Office has engaged and plans to participate. Again, the time of the meeting is 11:30am to 1 pm Central.

I'm around in DC until 3:30 today...I have meetings off and on, but could be available if you'd like to connect one more time on tomorrow's meeting.

Kurt

Sent from my iPad

Begin forwarded message:

> **From:** "Deamer, Eileen" <deamer.eileen@epa.gov>
> **Date:** September 27, 2018 at 8:55:46 AM EDT
> **To:** "Thiede, Kurt" <thiede.kurt@epa.gov>
> **Cc:** "Kelley, Jeff" <kelley.jeff@epa.gov>
> **Subject: RE: Final attendee list for tomorrow?**
>
> Kurt - We didn't actually require or ask for RSVPs. I can supply you with the list of invitees which I believe will have someone from every office. One note - never heard back from city's consultant/atty.
>
> IL Delegation Elected Officials and Staffers
>
> Senator Durbin
> - Clarisol Duque (clarisol_duque@durbin.senate.gov)
> - Jasmine Hunt (jasmine_hunt@durbin.senate.gov)
> - Tran Nguyen (Tran_Nguyen@durbin.senate.gov)
>
> Senator Duckworth
> - David Applegate (david_applegate@duckworth.senate.gov)
> - Radha Adhar (Radha_adhar@duckworth.senate.gov)

Representative Foster
- Hilary Denk (Hilary.Denk@mail.house.gov)
- Gary Timmins (Gary.Timmins@mail.house.gov)
- Samantha Warren (Samantha.warren@mail.house.gov)... Samantha is on leave at the moment, but I think it is safe to keep her on the updates unless Foster's office says otherwise

Representative Roskam
- Lee Campuzano (lee.campuzano@mail.house.gov)
- Hannah Chargin (hannah.chargin@mail.house.gov)

Representative Lipinski
- Joel Creswell (joel.creswell@mail.house.gov)
- Brian Oszakiewski (brian.oszakiewski@mail.house.gov)

State Senator
- John F. Curran, IL Senate District 41 senatorcurran@gmail.com

State Representative
- Jim Durkin, IL House District 82 durkin@ilhousegop.org or repdurkin@hotmail.com

DuPage County
- Dan Kronin, County Chairman chairman@dupage.org

Mayor of Willowbrook
- Frank Trilla ftrilla@willowbrook.il.us

Mayor of Burr Ridge
- Mickey Straub Mickey@MayorMickey.com
- Evan Walter, Asst to VA, EWalter@burr-ridge.gov
- J. Douglas Pollock, Village Administrator dpollock@burr-ridge.gov

Mayor of Darien
- Kathy Weaver kweaver@darienil.gov
- Byron Vana, City Administrator bvana@darienil.gov

IL EPA
Alec Messina alec.messina@illinois.gov
Laura Roche laura.roche@illinois.gov
Julie Armitage Julie.Armitage@illinois.gov

Serafin & Associates
Lissa Druss lissa@serafin.com

Schiff Hardin
Renee Cipriano rcipriano@schiffhardin.com

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental

(312) 886-1728

-----Original Message-----
From: Thiede, Kurt
Sent: Thursday, September 27, 2018 6:10 AM
To: Deamer, Eileen <deamer.eileen@epa.gov>
Subject: Final attendee list for tomorrow?

Could you please provide the final list for the EtO mtg tomorrow?

Thanks

Kurt Thiede
Chief of Staff
EPA Region 5

Sent from my iPhone...please excuse my typos.

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 10/30/2018 1:05:55 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: For Review // Draft Press Release: EPA Sets the Record Straight After Being Misrepresented in Press

Can you highlight what edits you made? Thanks.

From: Woods, Clint
Sent: Tuesday, October 30, 2018 8:57 AM
To: Konkus, John <konkus.john@epa.gov>
Subject: Re: For Review // Draft Press Release: EPA Sets the Record Straight After Being Misrepresented in Press

Small suggestions below to better incorporate

On Oct 30, 2018, at 8:47 AM, Konkus, John <konkus.john@epa.gov> wrote:

> Kurt: we're going to add your edit and send it out this morning. Thank you!
>
> John Konkus
> Environmental Protection Agency
>
> Deputy Associate Administrator
>
> Office of Public Affairs
>
> On Oct 29, 2018, at 7:00 PM, Thiede, Kurt <thiede.kurt@epa.gov> wrote:
>
>> Thanks John,
>>
>> Sorry for the delay. Just a couple suggestions below.
>>
>> Kurt
>>
>> ---
>>
>> **From:** Konkus, John
>> **Sent:** Monday, October 29, 2018 4:52 PM
>> **To:** Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
>> **Cc:** Jackson, Ryan <jackson.ryan@epa.gov>; Woods, Clint <woods.clint@epa.gov>
>> **Subject:** For Review // Draft Press Release: EPA Sets the Record Straight After Being Misrepresented in Press
>> **Importance:** High
>>
>> Cathy and Kurt: We are planning on sending this shortly. Can you please review it and provide feedback ASAP? Thanks.

DRAFT

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Cory, Preston (Katherine) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BFD80B15F6D04A3BA11FC8CA3C85BC50-CORY, KATHE]
Sent: 9/25/2018 8:31:55 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: Willowbrook, IL - EPA Report

Deliberative Process / Ex. 5

What time are the R5 and company meetings? **Deliberative Process / Ex. 5**

K. Preston Cory
U.S. Environmental Protection Agency
Congressional and Intergovernmental Relations
202-579-4281

On Sep 25, 2018, at 4:29 PM, Woods, Clint <woods.clint@epa.gov> wrote:

> Great - Thanks. We're meeting separately in DC with R5, the company, and DuPage County commissioner (where facility is located) tmrw - Let me know if you are interested in participating in any of those
>
> On Sep 25, 2018, at 4:27 PM, Cory, Preston (Katherine) <Cory.Preston@epa.gov> wrote:
>
>> Thank you for the readout. Governor's office is going to be in touch with me about meeting with OAR at HQ sometime soon. I will keep you and Bill in the loop on that.
>>
>> K. Preston Cory
>> U.S. Environmental Protection Agency
>> Congressional and Intergovernmental Relations
>> 202-579-4281
>>
>> On Sep 25, 2018, at 2:26 PM, Woods, Clint <woods.clint@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Cory, Preston (Katherine)
Sent: Tuesday, September 25, 2018 2:05 PM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>
Subject: Fwd: Willowbrook, IL - EPA Report

Clint,

Are you aware of any meetings Region 5 has had with the Gov/ other elected officials on the ethylene oxide issue in Willowbrook?

Thanks,
Preston

K. Preston Cory
U.S. Environmental Protection Agency
Congressional and Intergovernmental Relations
202-579-4281

Begin forwarded message:

From: "Pottebaum, Nic D. EOP/WHO"
EOP / Ex. 6
Date: September 25, 2018 at 12:13:50 PM EDT
To: "'Lyons, Troy'" <lyons.troy@epa.gov>, "Cory, Preston (Katherine)" <Cory.Preston@epa.gov>
Cc: "Hoelscher, Douglas L. EOP/WHO"
EOP / Ex. 6
Subject: RE: Willowbrook, IL - EPA Report

Troy and Preston,

The Illinois Governor's Office, Sam Pfister Personal Phone / Ex. 6 Personal Phone / Ex. 6 just called me on this. I asked Sam to reach out to you all. Maybe you all could proactively reach out to him.

Deliberative Process / Ex. 5

Nic

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Sunday, September 9, 2018 9:20 AM
To: Cory, Preston (Katherine) <Cory.Preston@epa.gov>

Cc: Pottebaum, Nic D. EOP/WHO
EOP / Ex. 6 ; Hoelscher, Douglas L. EOP/WHO
EOP / Ex. 6
Subject: Re: Willowbrook, IL - EPA Report

Additionally, we have been working w Congressman Roskam's office on this issue.

Sent from my iPhone

On Sep 8, 2018, at 5:14 PM, Cory, Preston (Katherine) <Cory.Preston@epa.gov> wrote:

> Yes, this was a very contentious issue we dealt with a few weeks back with their DEQ, etc. can give y'all a readout of the situation over the phone.
>
> K. Preston Cory
> U.S. Environmental Protection Agency
> Congressional and Intergovernmental Relations
> 202-579-4281
>
> On Sep 8, 2018, at 4:34 PM, Pottebaum, Nic D. EOP/WHO
> <EOP / Ex. 6
> EOP / Ex. 6 wrote:
>
> Preston,
>
> Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Article with more details below.

Thanks,
Nic

Willowbrook residents voice concerns over cancer risks at community meeting

WILLOWBROOK, Ill. -- On Wednesday night, experts tried to ease fears, but for the people who live in Willowbrook, it's simple: They don't want a cancer-causing chemical in their community.

Hundreds showed up at community meeting to learn more about a chemical a sterilization services company is emitting into the air in Willowbrook.

The company is Sterigenics and the chemical in question is ethylene oxide, which experts say is a carcinogen.

"This is no longer just a suspected carcinogen but on the weight of the evidence it's a known human carcinogen joining asbestos, cigarette smoke and very few other chemicals as known human carcinogens," Dr. Peter Orris, University of Illinois at Chicago, said.

The meeting began with CDC and EPA experts discussing rigorous testing at the site, but these concerned residents didn't want to hear it.

"I think I speak for the majority of people here. We want you out! Goodbye," one

resident said at the meeting. “We don’t want you in our community. Shame on you putting a place like you run in our community around four schools and a daycare. Cheers.”

“How many people think this company should not operate from now until they prove they are not causing these side effects?” one man said. The audience responded with cheers.

Representatives from Sterigenics tried to reassure the public.

“We do at the facility have continuous monitors to measure ethylene oxide concentrations,” Kathy Hoffman, senior vice president of Sterigenics, said.

Sterigenics is owned by a private equity firm co-founded by Gov. Bruce Rauner. Rauner left the firm in 2012 before running for governor.

On Tuesday, Rauner urged people to remain calm.

"I believe that company took the actions themselves, put in control equipment to reduce the emissions…So, this is, and the federal government, I wish they said it earlier, but they said it, I guess, in the last day or two, they put out a letter. This is not an emergency, this is not a public health immediate crisis, this is something we're managing," he said.

But the mayor of Willowbrook, who can see the company outside his office window, calls the situation urgent.

"It's an emergency to me because all my citizens are concerned as well as all the employees here and I'm sure all the people who work in this area are and I am," Frank Trilla said.

Link: >https://wgntv.com/2018/08/29/willowbrook-meets-to-address-cancer-concerns/<

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 2/5/2019 9:42:57 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; McFaul, Jessica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51b00479cd7446e4aa7743028c0d8d91-McFaul, Jes]
Subject: FW: Today's Webinar Question

Clint?

From: Lynn, Tricia
Sent: Tuesday, February 5, 2019 4:42 PM
To: Press <Press@epa.gov>
Subject: RE: Today's Webinar Question

3rd floor?

From: Youngerman, Michele A <MAYoungerman@cbs.com>
Sent: Tuesday, February 05, 2019 4:38 PM
To: Lynn, Tricia <lynn.tricia@epa.gov>; De Mar, Charles F <cfdemar@cbs.com>
Cc: Press <Press@epa.gov>
Subject: RE: Today's Webinar Question

Based on what you wrote:

- These background levels range from 0.1 to 0.5 micrograms per cubic meter, about 10 times the EPA risk value for ethylene oxide that has been discussed.

11.7 would be extremely high – correct?

From: Lynn, Tricia <lynn.tricia@epa.gov>
Sent: Tuesday, February 05, 2019 3:17 PM
To: Youngerman, Michele A <MAYoungerman@cbs.com>; De Mar, Charles F <cfdemar@cbs.com>
Cc: Press <Press@epa.gov>
Subject: RE: Today's Webinar Question

Michele & Charles—

On Tuesday, February 5, 2019, EPA posted results for 12 days of air quality monitoring in Willowbrook from late November and December. The Agency is conducting the final quality assurance steps. EPA will use all the data as part of a full assessment of risk from ethylene oxide in Willowbrook, which we expect to complete in the Spring.

EPA continued to collect results in the area even during the government shutdown. We are part way through the 3-month round of sampling, and the information-gathering is needed to inform our risk assessment and next steps.

These results suggest a few key conclusions:

- These results provide additional evidence that ethylene oxide emissions from the facility are causing measurable concentrations off-site near the facility.
- The results continue to indicate that measured values of ethylene oxide dissipate quickly as you move away from the facility.
- The results, including upwind measurements, indicate that there are appreciable background concentrations of ethylene oxide that we do not think are from this facility. These background levels range from 0.1 to 0.5 micrograms per cubic meter, about 10 times the EPA risk value for ethylene oxide that has been discussed.

Despite the additional data, monitoring information about ethylene oxide in the Willowbrook area remains limited. It remains premature to draw conclusions about long-term health risks from the data. EPA is continuing to monitor in the Willowbrook area and will continue to post data as it becomes available. We expect to post data from several January sampling days soon.

Last week, Agency leadership met with Sterigenics' parent company in order to impress upon them the importance of this issue as well as to talk about next steps.

Background:
What is ethylene oxide (EtO)?
Ethylene oxide is a flammable, colorless gas used to make a range of products, including antifreeze, textiles, plastics, detergents and adhesives. EtO also is used to sterilize equipment and plastic devices that cannot be sterilized by steam, such as medical equipment.

About the Sterigenics facility
Sterigenics is a commercial sterilizer that uses EtO to sterilize medical equipment and other products. It has been operating in Building 1 (7775 Quincy Street) since 1984 and in Building II (830 Midway) since 1999. It is owned by Sterigenics International LLC, which operates nine EtO sterilization facilities in the United States. The facility currently operates under a Clean Air Act permit issued by Illinois EPA in 2015.

Why EPA is involved EPA is addressing ethylene oxide at the Willowbrook facility based on the results of the latest National Air Toxics Assessment (NATA)?
NATA is the Agency's nationwide air toxics screening tool, designed to help EPA and state, local and tribal air agencies identify areas, pollutants or types of sources for further examination.

The 2014 NATA estimates that ethylene oxide significantly contributes to potential elevated cancer risks in some census tracts across the U.S. (less than 1 percent of the total number of tracts). These elevated risks are largely driven by an EPA risk value that was updated in late 2016.

NATA estimates long-term risks – those that may occur from breathing air containing elevated levels of air toxics continuously for many decades. It does not estimate short-term (acute) or intermediate risks.

EPA and Illinois EPA Actions in Willowbrook
U.S. EPA and Illinois EPA have worked with Sterigenics to reduce emissions from the facility. In June, Sterigenics submitted a construction permit application to Illinois EPA to install additional pollution controls. After review from the U.S. EPA and Illinois EPA, Illinois EPA issued the permit on June 26, 2018. Sterigenics finished installing additional pollution controls to capture ethylene oxide emissions on July 27, 2018. On September 20 and 21, 2018, Sterigenics conducted stack tests to determine the effectiveness of the pollution controls. The final stack test report was submitted on October 26, 2018. The report shows that emissions from the stacks at the facility have been significantly reduced since Sterigenics began operating with the additional pollution controls.

In mid-November, U.S. EPA began air monitoring to measure the ambient concentration of ethylene oxide in the commercial and residential areas surrounding the Sterigenics facility. U.S. EPA will collect an ambient air sample over a 24-hour period at several locations on an every third-day schedule. The data will be posted on U.S. EPA's website within 21 days after sample collection: https://www.epa.gov/il/sterigenics-willowbrook-facility.

What are the next steps?
U.S. EPA and Illinois EPA will continue to work with the company to evaluate the possible need for additional action. A key step in this process will be an updated risk assessment to be conducted by U.S. EPA using the latest information on ethylene oxide emissions and ambient concentrations. U.S. EPA will coordinate with the Agency for Toxics Substances and Disease Registry (ATSDR) on the updated assessment and expects to issue a final report in 2019.

Best,

Tricia

Tricia Lynn
Office of Public Affairs
U.S. EPA
Office: 202.564.2615

From: Youngerman, Michele A <MAYoungerman@cbs.com>
Sent: Tuesday, February 05, 2019 4:07 PM
To: Lynn, Tricia <lynn.tricia@epa.gov>
Cc: De Mar, Charles F <cfdemar@cbs.com>
Subject: Today's Webinar Question

Hi Lynn,

We are just looking for context on the numbers released during the Sterigenics webinar. For example, On December 6th there was a 11.7 reading at the warehouse. I believe that's micrograms per cubic meter- correct? We'd like perspective on that number – so what would be the bottom number that starts raising concern so we have a better understanding of how high 11.7 is…

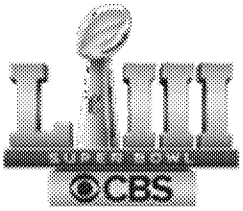
Charlie De Mar the reporter is cc'd.

Thanks!

Michele

CBS
Michele Youngerman
WBBM-TV CHICAGO
Investigative Producer

CBS 2 Broadcast Center
22 West Washington Street
Chicago, IL 60602
312-899-2256 Office
312-446-5801 Mobile
www.cbschicago.com


LIII
SUPER BOWL
CBS

Message

From: Thiede, Kurt [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CC09FAC5ACC4CE1BA689FB2CE70D459-THIEDE, KUR]
Sent: 10/30/2018 12:51:35 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: For Review // Draft Press Release: EPA Sets the Record Straight After Being Misrepresented in Press

Thanks for the update John. Please let us know if there is anything we can do to assist.

Kurt

From: Konkus, John
Sent: Tuesday, October 30, 2018 7:48 AM
To: Thiede, Kurt <thiede.kurt@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: Re: For Review // Draft Press Release: EPA Sets the Record Straight After Being Misrepresented in Press

Kurt: we're going to add your edit and send it out this morning. Thank you!

John Konkus
Environmental Protection Agency

Deputy Associate Administrator

Office of Public Affairs

On Oct 29, 2018, at 7:00 PM, Thiede, Kurt <thiede.kurt@epa.gov> wrote:

> Thanks John,
>
> Sorry for the delay. Just a couple suggestions below.
>
> Kurt
>
> ---
>
> **From:** Konkus, John
> **Sent:** Monday, October 29, 2018 4:52 PM
> **To:** Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
> **Cc:** Jackson, Ryan <jackson.ryan@epa.gov>; Woods, Clint <woods.clint@epa.gov>
> **Subject:** For Review // Draft Press Release: EPA Sets the Record Straight After Being Misrepresented in Press
> **Importance:** High
>
> Cathy and Kurt: We are planning on sending this shortly. Can you please review it and provide feedback ASAP? Thanks.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

###

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 2/5/2019 8:58:43 PM
To: Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]
Subject: RE: CBS Chicago Inquiry on Ethylene Oxide

Can we use this statement:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Abboud, Michael
Sent: Tuesday, February 5, 2019 3:56 PM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Konkus, John <konkus.john@epa.gov>
Subject: Fwd: CBS Chicago Inquiry on Ethylene Oxide

Flagging

Sent from my iPhone

Begin forwarded message:

> **Resent-From:** <Press@epa.gov>
> **From:** "Bremer, Kristen" <Bremer.Kristen@epa.gov>
> **Date:** February 5, 2019 at 3:28:21 PM EST
> **To:** Press <Press@epa.gov>
> **Cc:** "DeLuca, Isabel" <DeLuca.Isabel@epa.gov>, "Lynn, Tricia" <lynn.tricia@epa.gov>, "Jones, Enesta" <Jones.Enesta@epa.gov>, "Davis, Alison" <Davis.Alison@epa.gov>
> **Subject: CBS Chicago Inquiry on Ethylene Oxide**

Michelle Youngerman with the CBS affiliate in Chicago left us a voice mail. She has some follow-up questions on the monitoring numbers presented in today's webinar with Willowbrook, IL. Her cell number is Personal Phone / Ex. 6 and her desk phone is Personal Phone / Ex. 6

Could you reach out to her and get her specific questions? She sat in on the webinar so I suspect she may have other questions beyond just the monitoring piece.

Thanks!

Kristen Bremer
Policy Analysis & Communications
U.S. EPA, Office of Air Quality Planning & Standards
Email: bremer.kristen@epa.gov
Phone: 919.541.9424
Cell: 919.321.7652

Message

From: Koerber, Mike [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9C513901D4FD49F9AB101A6F7A7A863E-KOERBER, MIKE]
Sent: 9/27/2018 11:07:29 AM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Update on Ele Corporation

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Wednesday, September 26, 2018 10:11 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>
Subject: Fwd: Update on Ele Corporation

Mike,

I think this facility was mentioned by ATSDR in their consultation - Do you recall if it was identified via NATA? Thanks!

Clint

Begin forwarded message:

> **From:** "Ringel, Aaron" <ringel.aaron@epa.gov>
> **Date:** September 26, 2018 at 9:04:54 PM EDT
> **To:** "Woods, Clint" <woods.clint@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>
> **Cc:** "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Rodrick, Christian" <rodrick.christian@epa.gov>
> **Subject: Fwd: Update on Ele Corporation**
>
> Bill/Clint, see below. Seems to be some concern about additional locations now. Might be a case of every source receiving additional scrutiny from the community due to the increased attention on this specific issue but want to make sure this is on your radar.
>
> Best,
> Aaron
>
> Sent from my iPhone
>
> Begin forwarded message:
>
>> **From:** "Davis, Matthew" <Davis.Matthew@epa.gov>
>> **Date:** September 26, 2018 at 8:37:07 PM EDT
>> **To:** "Richardson, RobinH" <Richardson.RobinH@epa.gov>, "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Ringel, Aaron" <ringel.aaron@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Rodrick, Christian" <rodrick.christian@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>
>> **Subject: Fwd: Update on Ele Corporation**
>>
>> FYI - inquiry from Rep Lipinski's staff on second facility in R5 emitting ethylene oxide.

Sent from my EPA mobile device

Begin forwarded message:

From: "Deamer, Eileen" <deamer.eileen@epa.gov>
Date: September 26, 2018 at 5:17:30 PM EDT
To: "Davis, Matthew" <Davis.Matthew@epa.gov>
Subject: FW: Update on Ele Corporation

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

From: Creswell, Joel [mailto:Joel.Creswell@mail.house.gov]
Sent: Wednesday, September 26, 2018 12:45 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>
Subject: Update on Ele Corporation

Hi Eileen,

I'm wondering if you have an update or any more info on Ele Corporation in McCook, IL. When we spoke last week, Alexis mentioned that he had been in contact with Ele and urged them to redo a stack test following an EPA-approved protocol. Following the letter we sent to Acting Admin. Wheeler about the Sterigenics facility in Willowbrook, we've been getting outreach from concerned constituents in McCook and Lyons who are looking for more info on the Ele facility.

Thanks,

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 10/30/2018 1:11:15 AM
To: Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
CC: Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: For Review // Draft Press Release: EPA Sets the Record Straight After Being Misrepresented in Press

Deliberative Process / Ex. 5

On Oct 29, 2018, at 7:00 PM, Thiede, Kurt <thiede.kurt@epa.gov> wrote:

Thanks John,

Sorry for the delay. Just a couple suggestions below.

Kurt

From: Konkus, John
Sent: Monday, October 29, 2018 4:52 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: For Review // Draft Press Release: EPA Sets the Record Straight After Being Misrepresented in Press
Importance: High

Cathy and Kurt: We are planning on sending this shortly. Can you please review it and provide feedback ASAP? Thanks.

DRAFT

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Stepp, Cathy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEFDAFC0FA1A425EAE232F60AD9BDA1D-STEPP, CATH]
Sent: 10/29/2018 10:47:46 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: For Review // Draft Press Release: EPA Sets the Record Straight After Being Misrepresented in Press

Deliberative Process / Ex. 5

Kurt would have more info- Deliberative Process / Ex. 5

Far from sitting on our hands...

Sent from my iPhone

On Oct 29, 2018, at 4:51 PM, Konkus, John <konkus.john@epa.gov> wrote:

> Cathy and Kurt: We are planning on sending this shortly. Can you please review it and provide feedback ASAP? Thanks.

DRAFT

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

###

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 9/27/2018 1:51:03 AM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: Draft response to letters

Thank you, sir

Sent from my iPhone

On Sep 26, 2018, at 7:13 PM, Woods, Clint <woods.clint@epa.gov> wrote:

> Thanks – Will make sure the info in Konkus draft is incorporated and will resend your way tmrw a.m. with goal to sign and transmit before noon.
>
> Clint Woods
> Deputy Assistant Administrator
> Office of Air and Radiation, U.S. EPA
> 202.564.6562
>
> **From:** Lyons, Troy
> **Sent:** Wednesday, September 26, 2018 6:59 PM
> **To:** Wehrum, Bill <Wehrum.Bill@epa.gov>
> **Cc:** Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** RE: Draft response to letters
>
> Please take a look at my edits.
>
> Yes, I think tomorrow morning will work. Shouldn't let it slip much past the morning.
>
> **From:** Wehrum, Bill
> **Sent:** Wednesday, September 26, 2018 6:39 PM
> **To:** Lyons, Troy <lyons.troy@epa.gov>
> **Cc:** Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** Re: Draft response to letters
>
> I'm coming back to the office from an off site meeting. I suspect all of our support staff are gone. Is first thing in the morning soon enough?
>
> _____
> Bill Wehrum

Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Sep 26, 2018, at 6:36 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> Apologies—I missed Clint's earlier draft letter. I am reviewing now
>
> ---
>
> **From:** Wehrum, Bill
> **Sent:** Wednesday, September 26, 2018 6:35 PM
> **To:** Lyons, Troy <lyons.troy@epa.gov>
> **Cc:** Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** Re: Draft response to letters
>
> Yes.
>
> _____
> Bill Wehrum
> Assistant Administrator
> Office of Air and Radiation
> U.S. Environmental Protection Agency
> (202) 564-7404
>
> On Sep 26, 2018, at 5:51 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
>> Yes, I think a letter should come from Bill.
>>
>> OAR—could you turn around a letter for us to send to all of the elected who have engaged us?
>>
>> ---
>>
>> **From:** Konkus, John
>> **Sent:** Wednesday, September 26, 2018 5:23 PM
>> **To:** Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
>> **Subject:** Draft response to letters
>> **Importance:** High
>>
>> We have three letters now (all attached) from Members of Congress and the State of Illinois. Below is a draft response to all three. Once edits are made and OCIR formats, we should get these out the door ASAP and simultaneously share with the press.
>>
>> Draft / Deliberative

Deliberative Process / Ex. 5

Message

From: Stepp, Cathy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEFDAFC0FA1A425EAE232F60AD9BDA1D-STEPP, CATH]
Sent: 11/8/2018 2:25:56 PM
To: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Kaiser, Sven-Erik [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ac78d3704ba94edbbd0da970921271ff-SKAISER]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]
Subject: Re: Duckworth/Durbin Responses on Ethylene Oxide

Thanks guys. Very helpful to know these comms since I may be asked at events, etc...

Sent from my iPhone

On Nov 8, 2018, at 8:18 AM, Palich, Christian <palich.christian@epa.gov> wrote:

Clint,

See email below I sent to Durbin/Duckworth staff following up on things from the call with AW.

Hi Jasmine & Radha,

Hope you are having a great week. Below are our responses to the follow up questions resulting from the Senator's October 10th call with Administrator Wheeler. The other follow up was the briefing for the regional realignment, specifically Region 5 that we have scheduled with you for November 5th with Deputy Administrator Darwin.

In a couple of the answers below we mention we are happy to provide further briefings if you would like, just please let us know if you are interested. As always please let us know if you have any further questions.

Q: Make public the rule making process public for ethylene oxide, per court order (Q1):

A: Several existing rules issued under Clean Air Act Section 112 cover sources associated with ethylene oxide emissions. Regulatory processes are already underway or due for these rules. For example, the agency currently is reviewing its rule for the Miscellaneous Organic Chemical Manufacturing source category. The agency anticipates proposing necessary revisions to that rule in the spring of 2019, reviewing public comments submitted on that proposal, and finalizing the rule revisions in March 2020. Simultaneously, the Agency is reviewing other rules associated with emissions of ethylene oxide, including commercial sterilizers and manufacturers of chemicals such as polyether polyols and hazardous organics. We will release those schedules as they are determined.

Q: What is the difference between manganese standard for EPA vs ATSDR:

A:

- *The ATSDR minimal risk level (MRL) for chronic exposure for manganese inhalation is 0.3 µg/m3 (micrograms manganese per cubic meter). The ATSDR MRLs are intended to serve as screening levels and are used by ATSDR health assessors and other responders to identify contaminants and potential health effects that may be of concern at hazardous waste sites. It is important to note that MRLs are not intended to define clean up or action levels for ATSDR or other Agencies.*
- *The EPA Integrated Risk Information System (IRIS) reference concentration (RfC) for chronic exposure for manganese inhalation is 0.05 µg/m3. At EPA, RfCs are developed to be more generally applicable as the best available estimates of toxicity, which may be used to support a broad variety of policy, risk assessment, or risk management decisions including screening levels, health advisory level, cleanup level, or regulatory level.*
- *EPA and ATSDR used the same underlying study (Roels et al 1992), however each agency used different uncertainty factors and exposure duration adjustments and so arrived at different values.*
- *Neither value is a standard nor limits the amount of manganese allowed in the air.*

Q: Where did the criticism of the science on TCE come from-industry or science community:

A: Regarding TCE, EPA received criticism on the TCE IRIS assessment from both industry and federal agency (NASA and DoD) scientists. We would be glad to brief you on both the TSCA section 6 proposed rule on TCE and the TCE risk evaluation underway under amended TSCA, including EPA's systematic review approach.

Q: What is the EPA's lead strategy:

A: EPA shares your concern about lead exposures and its effects. EPA co-chairs the President's Task Force on Environmental Health Risks and Safety Risks to Children (Task Force) that is developing a new Federal Strategy to Reduce Childhood Lead Exposure and Eliminate Associated Health Impacts (Federal strategy). Given the importance of this issue and the consensus required across 17 Federal agencies and offices, we are working diligently to complete the Federal strategy in a timely manner. Also, this week EPA released "Protecting Children from Lead Exposures," (see link below) highlighting ongoing efforts across the country. We will be glad to provide a briefing when the strategy is released.

Protecting Children from Lead Exposures

Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Affairs
U.S Environmental Protection Agency
O: 202.564.4944
C: 202.306.4656
E: Palich.Christian@epa.gov

From: Woods, Clint
Sent: Thursday, November 8, 2018 9:01 AM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Haman, Patricia

<Haman.Patricia@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Konkus, John <konkus.john@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Re: Duckworth/Durbin Responses on Ethylene Oxide

Sven,

Deliberative Process / Ex. 5

On Nov 8, 2018, at 8:56 AM, Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov> wrote:

> Clint – my involvement has been on the TSCA side of things. Below is an email to Senator Duckworth's staffer Radha Adhar about regulating ethylene oxide under TSCA. In addition, we're responding to TSCA inquiries from Duckworth and Durbin on lead and TCE – do you want that info too? Please let me know if any questions. Thanks,
> Sven
>
> Sven-Erik Kaiser
> U.S. EPA
> Office of Congressional and Intergovernmental Relations
> 1200 Pennsylvania Ave., NW (1305A)
> Washington, DC 20460
> 202-566-2753 (o)
> 202-591-0619 (c)
>
> **********
>
> **From:** Kaiser, Sven-Erik
> **Sent:** Friday, October 12, 2018 12:26 PM
> **To:** 'Radha_adhar@duckworth.senate.gov' <Radha_adhar@duckworth.senate.gov>; 'david_applegate@duckworth.senate.gov' <david_applegate@duckworth.senate.gov>; 'virginia_hayes@duckworth.senate.gov' <virginia_hayes@duckworth.senate.gov>; Deamer, Eileen <deamer.eileen@epa.gov>
> **Subject:** Sen. Duckworth ethylene oxide question re: TSCA
>
> Radha – This responds to your question about regulating ethylene oxide under TSCA. TSCA requires that EPA have 20 high-priority chemicals undergoing risk evaluation and 20 chemicals designated as low-priority by late 2019. TSCA also mandates that at least 50 percent of the high priority chemicals must come from the 2014 Update to the TSCA Work Plan for Chemical Assessments. Although ethylene oxide is not on the 2014 TSCA Work Plan, EPA will also consider other chemicals. To inform prioritization and risk evaluation, the agency recently opened public dockets to gather information on the Work Plan chemicals as well as a general docket for any other chemicals – information on the dockets is available here. Please let me know if any additional questions. Thanks,
> Sven

From: Lyons, Troy
Sent: Wednesday, November 07, 2018 9:19 PM
To: Woods, Clint <woods.Clint@epa.gov>

Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Konkus, John <konkus.john@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Re: Urgent

Thanks for the clarification

Sven/Christian: could you provide Clint w the informal/email responses we have sent to duckworth and durbin?

Sent from my iPhone

On Nov 7, 2018, at 8:50 PM, Woods, Clint <woods.clint@epa.gov> wrote:

> There are several formal and informal responses which have been provided.
>
> On Nov 7, 2018, at 6:57 PM, Stepp, Cathy <stepp.cathy@epa.gov> wrote:
>
>> So no connections since 9/27? Maybe calls? Perhaps this is something we can help with. Feel free to use us.
>>
>> Sent from my iPhone
>>
>> On Nov 7, 2018, at 1:45 PM, Haman, Patricia <Haman.Patricia@epa.gov> wrote:
>>
>>> Hi Troy, I am not aware of any letters to members of Congress regarding EtO after the September letters Aaron provided below.
>>>
>>> The next letter up is the one we sent you last Friday for acting administrator Wheeler's review and signature. Both R5 and OAR staff have reviewed that draft.
>>>
>>> Please let me know if I can provide anything else.
>>>
>>> Pat
>>>
>>> Patricia E. Haman
>>> Office of Congressional Affairs
>>> U.S. EPA
>>> 202-564-2806
>>>
>>> Begin forwarded message:

From: "Ringel, Aaron" <ringel.aaron@epa.gov>
To: "Lyons, Troy" <lyons.troy@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>, "Thundiyil, Karen" <Thundiyil.Karen@epa.gov>, "Davis, Matthew" <Davis.Matthew@epa.gov>
Cc: "Richardson, RobinH" <Richardson.RobinH@epa.gov>, "Rodrick, Christian" <rodrick.christian@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>
Subject: RE: Urgent

To the best of my knowledge attached is everything that has gone out so far to members and the state. They are all from the initial outreach from the relevant offices. I believe there is one more letter in the approval pipeline currently as well to Sens. Durbin and Duckworth along with Rep. Foster.

<Signed Response to Hon. Daniel Lipinski re Willowbrook -- AL-18-001-1090 (002).pdf>

<Signed Response to Hon. Peter Roskam -- OAR-18-001-1156.pdf>

<Signed Response to Hon. Bruce Rauner, Governor of IL re Willowbrook -- OAR-18-001-1156.pdf>

<Foster.pdf>

<Durbin.pdf>

<Duckworth.pdf>

Message

From: Davis, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=84111EC08C504B6BAAE0510B2D2CE46A-DAVIS, MATTHEW]
Sent: 9/26/2018 4:07:32 PM
To: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Richardson, RobinH [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2fa5c9eb65dc497c81a8dc9ccdb1ffa7-Richardson, RobinH]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]
CC: D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]
Subject: RE: Meeting re: EtO and Willowbrook, IL
Attachments: 18.09.21 - Letter re Willowbrook ambient air testing request - EPA Wheel....pdf; EPA Wheeler - EtO Emissions at Sterigenics.pdf

Here's the incoming letter from Sens. Durbin and Duckworth, and Rep. Foster.
I've also attached a similar one from Rep. Lipinski.
-Matthew

-----Original Appointment-----
From: Grantham, Nancy
Sent: Wednesday, September 26, 2018 11:25 AM
To: Grantham, Nancy; Lyons, Troy; Davis, Matthew; Richardson, RobinH; Konkus, John; Woods, Clint; Orme-Zavaleta, Jennifer; DeLuca, Isabel; Ringel, Aaron; Millett, John
Cc: D'Amico, Louis
Subject: Meeting re: EtO and Willowbrook, IL
When: Wednesday, September 26, 2018 12:00 PM-12:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 3407 WJC-N Call in: Personal Phone / Ex. 6 ode 6 Personal Phone / Ex. 6

Appointment

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 9/26/2018 3:38:23 PM
To: Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Richardson, RobinH [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2fa5c9eb65dc497c81a8dc9ccdb1ffa7-Richardson, RobinH]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
CC: D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]

Subject: Meeting re: EtO and Willowbrook, IL
Location: 3407 WJC-N Call in: Personal Phone / Ex. 6 Code Personal Phone / Ex. 6

Start: 9/26/2018 4:00:00 PM
End: 9/26/2018 4:30:00 PM
Show Time As: Tentative

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 11/8/2018 2:18:18 PM
To: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

I am sharing this with Michael Hawthorne this morning…I'll copy you Jeff…

Michael: Thank you for your continued coverage of this important issue. We want to make sure that you have as complete an understanding as possible of the NATA screening assessment and the process. Along with the timeline we released last week, this information below should provide you with solid context on what EPA's role is and what we are doing. Please feel free to use any or all of this information in future reporting.

The National Air Toxics Assessment (NATA) is EPA's *screening assessment* of risks from exposure to air toxics – designed to help state, local and tribal air agencies identify which pollutants, emission sources and places they may wish to study further to better understand any possible risks to public health from air toxics. The assessment is a large and complex undertaking to ensure the information we have is correct. State, local and tribal agencies are involved in every step of the process, from quality assuring early drafts of information to the release of the final NATA.

NATA assesses 180 pollutants, and approximately 74,000 census tracts in the U.S. It includes emissions information from more than 40,000 large stationary sources of air pollution, the entire nationwide emissions inventory for on-road and off-road mobile sources (everything from cars and trucks to lawn equipment and cruise ships), and tens of thousands of smaller stationary sources like gas stations and dry cleaners.

There are numerous changes during NATA's development. This is a normal part of any large analysis. NATA takes nearly two years to complete. EPA releases NATA once we are confident in its results.

Note that NATA is not an indicator of absolute risk. There are a number of important data limitations for this screening tool.

Here are details on the NATA review process:
EPA begins developing NATA using a *draft* National Emissions Inventory for a given year (for the most recent NATA, EPA used the draft emissions inventory for emissions year 2014), and ask EPA regions and states to quality assure the inventory information.
To facilitate this review, EPA conducts a preliminary risk assessment that focuses on large stationary sources and asks states to look for information that looks unusually high – or unusually low.

Based on an agreement with EPA and the states, states agencies are given several months to review the data. We provide this time to respect states' workloads and staffing levels, which often are small.

While states are reviewing the draft emissions inventory data for large stationary sources, EPA works to develop emissions inventories for all mobile sources (cars, trucks, buses, trains, cruise ships, lawn equipment, etc.), and for smaller stationary sources like dry cleaners and gas stations.

Once the states submit their comments to us, we evaluate those comments and discuss those with states as needed. There are numerous changes during this part of the review – many emissions points are changed to correct errors or to reflect updated information. This is a normal part of any large analysis.

Once the 2014 National Emissions Inventory was complete (version 2), we conducted the final risk assessment for NATA. This includes air quality modeling of emissions from mobile sources, small stationary sources and larger stationary sources to estimate the concentrations in the air at the census tract level and to associate those concentrations with a health value (such as an IRIS value).

After the final risk assessment is conducted, EPA conducts a final quality review. At this point in the analysis, we focus additional quality assurance/quality control work on census tracts where NATA points to potential elevated risk. In the 2014 NATA, we worked with regions and states to conduct additional quality control of the ethylene oxide results – double checking emissions information in census tracts where NATA showed potentially elevated risks and making any necessary corrections. Once those were made, we issued the NATA results.

The most recent NATA identified potential elevated chronic, lifetime cancer risks due to ethylene oxide emissions in several areas around the country, including near Chicago. U.S. EPA is working with the state and these facilities to evaluate their emissions calculations, stack test results, and pollution controls to further assess and address risk while expeditiously updating its national regulations for related sources.

From: Konkus, John
Sent: Wednesday, November 07, 2018 1:50 PM
To: Davis, Alison <Davis.Alison@epa.gov>
Subject: FW: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

From: Konkus, John
Sent: Wednesday, November 7, 2018 1:38 PM
To: Woods, Clint <woods.Clint@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>
Subject: FW: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

Deliberative Process / Ex. 5

From: Hawthorne, Michael [mailto:mhawthorne@chicagotribune.com]
Sent: Wednesday, November 7, 2018 1:32 PM
To: Konkus, John <konkus.john@epa.gov>
Subject: Fwd: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

John,

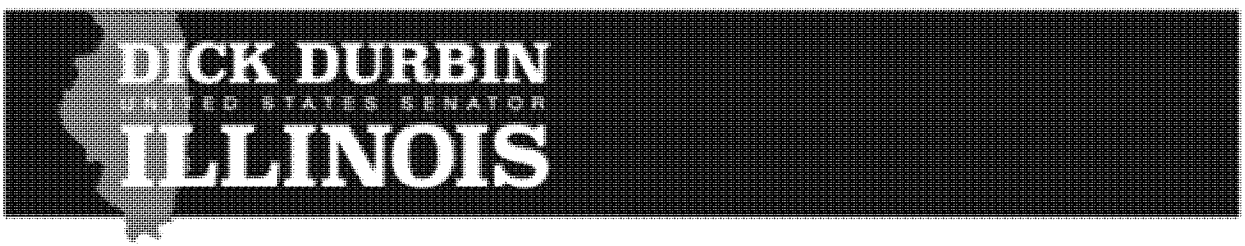
This situation is different than Sterigenics in DuPage County, which you referred to in a news release last week. Why hasn't EPA done anything to inform communities in Lake County about cancer risks from ethylene oxide? More than twice as many people could be exposed in Lake.

Michael

Michael Hawthorne
Environment and Public Health Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Begin forwarded message:

From: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>
Subject: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION
Date: November 7, 2018 at 11:52:04 AM CST
To: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>



For Immediate Release
November 7, 2018
Contact: Emily Hampsten
(202) 228-5643

DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

CHICAGO – U.S. Senator Dick Durbin (D-IL) today, in a letter to the Office of the Inspector General (OIG) of the U.S. Environmental Protection Agency (EPA), called for an investigation into whether EPA followed proper protocols when critical health information about cancer-causing ethylene oxide (EtO) emissions at Medline Industries, Inc. and Vantage Specialty Chemicals, Inc. was withheld from Lake County, Illinois residents. Last week, the *Chicago Tribune* published a story that details how the two facilities in Lake County appear to emit cancer-causing emissions, yet the Trump Administration, along with Governor Rauner's Administration, delayed giving this pertinent information to Illinoisans and still have not properly tested air quality in the area.

"After the findings of the 2016 Integrated Risk Information System report that indicated ethylene oxide (EtO) is much more carcinogenic at lower concentrations than previously

thought, EPA acknowledged the increased risks but did not inform residents in DuPage and Lake counties of facilities near them that use and emit EtO and how those emission could cause long-term health concerns," Durbin wrote. **"Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean."**

Last week, Durbin, along with Senator Tammy Duckworth (D-IL) and Rep. Brad Schneider (D-IL-10), pressed the EPA to perform an in-depth investigation into EtO emissions at Medline Industries, Inc. and Vantage Specialty Chemicals, Inc. In addition, the members urged EPA to publish a timeline for when it will revise the current Clean Air Act (CAA) EtO standards to limit future emission to a level deemed safe by the 2016 Agency for Toxic Substances and Disease Registry and 2014 National Air Toxics Assessment (NATA) reports. These recent reports have shown that the existing standards need to be lowered to protect public health in communities across the county.

Additionally, Durbin, Duckworth, and Rep. Bill Foster (D-IL-11) have requested the EPA OIG to investigate if EPA complied with all statutory, regulatory, and policy requirements and protocols when it intentionally withheld critical health information from the public about carcinogenic air pollution from the Sterigenics facility in DuPage County, Illinois.

Durbin and Duckworth are set to meet with Andrew Wheeler, EPA Acting Administrator, in Washington, D.C., on Wednesday, November 14.

Full text of the letter is available here and below:

The Honorable Charles Sheehan
Acting Inspector General
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Dear Acting Inspector General Sheehan,

We/I write to follow up on a request from November 1 and ask the Office of the Inspector General of the U.S. Environmental Protection Agency (EPA) to investigate if statutory authority and proper protocols were followed when critical health information about carcinogenic ethylene oxide pollution from two additional facilities—Medline Industries, Inc. in Waukegan and Vantage Specialty Chemicals, Inc. in Gurnee—was intentionally withheld from residents in Lake County, Illinois.

After the findings of the 2016 Integrated Risk Information System report that indicated ethylene oxide (EtO) is much more carcinogenic at lower concentrations than previously thought, EPA acknowledged the increased risks but did not inform residents in DuPage and Lake counties of facilities near them that use and emit EtO and how those emission could cause long-term health concerns. This news is especially concerning as Vantage Specialty Chemicals has not reported its most recent EtO emissions, as it is required to do, and previous reports show that Vantage released more EtO than both Sterigenics and Medline.

Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean.

For this reason, I ask you expand the scope of my previously requested investigation to include the facilities in Lake County. I/We look forward to your prompt response.

Sincerely,

-30-

Message

From: Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]
Sent: 10/29/2018 7:40:45 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

I can anytime this afternoon. Getting this out is a big deal. Thanks for all the work on this.

From: Konkus, John
Sent: Monday, October 29, 2018 3:04 PM
To: Woods, Clint <woods.clint@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Ryan: Let us know when you want to meet. I think Troy is traveling.

From: Woods, Clint
Sent: Monday, October 29, 2018 2:23 PM
To: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Updates highlighted yellow below

From: Konkus, John
Sent: Monday, October 29, 2018 1:58 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

I'm having the letters uploaded now so we can link them.

From: Jackson, Ryan
Sent: Monday, October 29, 2018 1:50 PM
To: Konkus, John <konkus.john@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

EDITS in RED

From: Konkus, John
Sent: Monday, October 29, 2018 1:36 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

###

From: Konkus, John
Sent: Monday, October 29, 2018 10:24 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Deliberative Process / Ex. 5

Message

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 12/12/2018 3:37:03 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
Subject: RE: Questions from Congressman Foster

Yup—I'll work to move them both now.

Thanks man, if you get a minute, **Nonresponsive Discussion of Personal Matters / Ex. 6**

Christian Rodrick
(202) 564-4828

From: Woods, Clint
Sent: Wednesday, December 12, 2018 10:18 AM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Ringel, Aaron <ringel.aaron@epa.gov>
Subject: Re: Questions from Congressman Foster

If you don't mind, early next week would allow them to participate. We also just got monitoring results from the Village of Willowbrook, which we would be happy to discuss with Joel and Samantha.

Sorry for the trouble - Thanks!

On Dec 12, 2018, at 10:07 AM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:

> I've invited both. Received out of offices for Kelly and Alison (though I think Alison is back today?)
>
> Would you like me to punt until they can join?
>
> *Christian Rodrick*
> *(202) 564-4828*
>
> ---
>
> **From:** Woods, Clint
> **Sent:** Wednesday, December 12, 2018 8:10 AM
> **To:** Rodrick, Christian <rodrick.christian@epa.gov>
> **Cc:** Ringel, Aaron <ringel.aaron@epa.gov>
> **Subject:** Re: Questions from Congressman Foster
>
> I could do 4. Could we invite Alison Davis, Mike Koerber, and Kelly Rimer in OAQPS to both calls?
>
> On Dec 11, 2018, at 4:51 PM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:
>
>> Clint, still available at 4 tomorrow?
>>
>> Sent from my iPhone

Begin forwarded message:

From: "Warren, Samantha" <Samantha.Warren@mail.house.gov>
Date: December 11, 2018 at 4:49:42 PM EST
To: "'Rodrick, Christian'" <rodrick.christian@epa.gov>
Subject: RE: Questions from Congressman Foster

Hi Christian,

Are you available for a call tomorrow?

Samantha R. Warren
Legislative Director
U.S. Rep. Bill Foster (IL-11)

From: Rodrick, Christian <rodrick.christian@epa.gov>
Sent: Monday, December 3, 2018 2:10 PM
To: Warren, Samantha <Samantha.Warren@mail.house.gov>
Subject: FW: Questions from Congressman Foster

Samantha,

Clint passed along your below message to me in the Congressional Affairs office—I think it might be helpful for us to schedule a call to potentially walk through some of these questions. Clint thinks it might take a week or two to do our due diligence on these, so are any times next week available for you to discuss?

Thanks,

Christian Rodrick
(202) 564-4828

From: "Warren, Samantha"
<Samantha.Warren@mail.house.gov>
Date: November 29, 2018 at 4:11:53 PM CST
To: "'woods.clint@epa.gov'" <woods.clint@epa.gov>
Subject: Questions from Congressman Foster

Hi Clint,

Thanks so much to you and Administrator Wheeler for coming in to talk with us about Sterigenics. Congressman Foster had a few follow-up questions. Happy to speak with a relevant technical expert.

Assuming a linear dose-response, which I understand can be either pessimistic or optimistic:
1) Based on the industrial exposure data, roughly how many PPM-hours of EtO exposure are required to generate one case of cancer (best guess, without safety factors)?

2) How many PPM-hours of exposure have been generated by Sterigenics, based on the measured concentrations in the neighborhood, and the population of the neighborhood, and the years of operation? (Using the average of the observed concentrations at representative distances, not the worst-case measurements).
3) Therefore, what is the most likely number of excess cancer cases we should expect in the neighborhood, and reasonable upper and lower bounds on that estimate?

Samantha R. Warren
Legslative Director
U.S. Rep. Bill Foster (IL-11)
1224 Longworth House Office Building
Washington, DC 20515
P: (202) 225-3515
www.foster.house.gov

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 9/26/2018 3:10:40 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: FW: Ethylene Oxide & Willowbrook Fact Sheet

Clint – can you send me a number where I can reach you? thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Jackson, Ryan
Sent: Wednesday, September 26, 2018 11:08 AM
To: Woods, Clint <woods.clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>
Subject: RE: Ethylene Oxide & Willowbrook Fact Sheet

No, no. This is a HQ function. We need HQ offices to develop an approach which other office can contribute. In part, because we need this done today.

From: Woods, Clint
Sent: Wednesday, September 26, 2018 10:21 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>
Subject: Re: Ethylene Oxide & Willowbrook Fact Sheet

Yes for OAR, and I am happy to participate as well

On Sep 26, 2018, at 10:13 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

> Will do on ORD -- folks in OAR – would you like us to work with your team in NC – Alison Davis, Mike Koerber et al – on this? Troy – who on your team is point for this? thanks ng
>
> **Nancy Grantham**
> **Office of Public Affairs**
> **US Environmental Protection Agency**
> **202-564-6879 (desk)**
> **202-253-7056 (mobile)**
>
> ---
>
> **From:** Jackson, Ryan
> **Sent:** Wednesday, September 26, 2018 9:55 AM
> **To:** Woods, Clint <woods.clint@epa.gov>
> **Cc:** Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill

<Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Ethylene Oxide & Willowbrook Fact Sheet

I need for the appropriate staff in OCIR, OPA, and OAR to get together to be able to provide info to the Hill, WH, and put together a plan for Region 5 and help with press and public information.

Deliberative Process / Ex. 5

Big thanks

Ryan.

Ryan Jackson
Chief of Staff
U.S. EPA
Personal Phone / Ex. 6

On Sep 26, 2018, at 9:31 AM, Woods, Clint <woods.clint@epa.gov> wrote:

> Ryan, Troy, and John,
>
> Attached is our working fact sheet related to ethylene oxide, the National Air Toxics Assessment, and Willowbrook, IL. It should provide background information for inquiries and use for upcoming R5 meetings on status. It draws upon feedback from ORD and was developed by our Office of Air Quality Planning and Standards.
>
> Happy to discuss how we can incorporate into responses. Thanks!
>
> Clint Woods
> Deputy Assistant Administrator
> Office of Air and Radiation, U.S. EPA
> 202.564.6562
>
> <Background Materials for Willowbrook -9-26-18 draft REVISED2.docx>

Message

From: Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]
Sent: 10/29/2018 7:39:31 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Monday, October 29, 2018 3:34 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Konkus, John <konkus.john@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

###

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Jackson, Ryan
Sent: Monday, October 29, 2018 3:16 PM
To: Woods, Clint <woods.clint@epa.gov>; Konkus, John <konkus.john@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Monday, October 29, 2018 2:23 PM
To: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Updates highlighted yellow below

From: Konkus, John
Sent: Monday, October 29, 2018 1:58 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

I'm having the letters uploaded now so we can link them.

From: Jackson, Ryan
Sent: Monday, October 29, 2018 1:50 PM
To: Konkus, John <konkus.john@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

EDITS in RED

From: Konkus, John
Sent: Monday, October 29, 2018 1:36 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

###

From: Konkus, John
Sent: Monday, October 29, 2018 10:24 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Stepp, Cathy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEFDAFC0FA1A425EAE232F60AD9BDA1D-STEPP, CATH]
Sent: 11/8/2018 12:03:03 AM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
Subject: Re: Draft elevator speech

Deliberative Process / Ex. 5

Sent from my iPhone

On Nov 7, 2018, at 11:30 AM, Konkus, John <konkus.john@epa.gov> wrote:

Deliberative Process / Ex. 5

Message

From: Stepp, Cathy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEFDAFC0FA1A425EAE232F60AD9BDA1D-STEPP, CATH]
Sent: 11/7/2018 11:59:11 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
Subject: Re: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

Deliberative Process / Ex. 5

Sent from my iPhone

On Nov 7, 2018, at 12:38 PM, Konkus, John <konkus.john@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Hawthorne, Michael [mailto:mhawthorne@chicagotribune.com]
Sent: Wednesday, November 7, 2018 1:32 PM
To: Konkus, John <konkus.john@epa.gov>
Subject: Fwd: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

John,

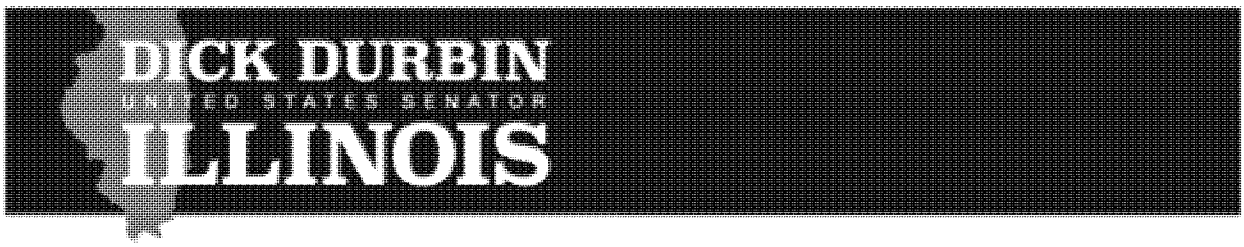
This situation is different than Sterigenics in DuPage County, which you referred to in a news release last week. Why hasn't EPA done anything to inform communities in Lake County about cancer risks from ethylene oxide? More than twice as many people could be exposed in Lake.

Michael

Michael Hawthorne
Environment and Public Health Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Begin forwarded message:

From: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>
Subject: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION
Date: November 7, 2018 at 11:52:04 AM CST
To: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>



For Immediate Release
November 7, 2018
Contact: Emily Hampsten
(202) 228-5643

DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

CHICAGO – U.S. Senator Dick Durbin (D-IL) today, in a letter to the Office of the Inspector General (OIG) of the U.S. Environmental Protection Agency (EPA), called for an investigation into whether EPA followed proper protocols when critical health information about cancer-causing ethylene oxide (EtO) emissions at Medline Industries, Inc. and Vantage Specialty Chemicals, Inc. was withheld from Lake County, Illinois residents. Last week, the *Chicago Tribune* published a story that details how the two facilities in Lake County appear to emit cancer-causing emissions, yet the Trump Administration, along with Governor Rauner's Administration, delayed giving this pertinent information to Illinoisans and still have not properly tested air quality in the area.

"After the findings of the 2016 Integrated Risk Information System report that indicated ethylene oxide (EtO) is much more carcinogenic at lower concentrations than previously thought, EPA acknowledged the increased risks but did not inform residents in DuPage and Lake counties of facilities near them that use and emit EtO and how those emission could cause long-term health concerns," Durbin wrote. **"Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean."**

Last week, Durbin, along with Senator Tammy Duckworth (D-IL) and Rep. Brad Schneider (D-IL-10), pressed the EPA to perform an in-depth investigation into EtO emissions at Medline Industries, Inc. and Vantage Specialty Chemicals, Inc. In addition, the members urged EPA to publish a timeline for when it will revise the current Clean Air Act (CAA) EtO standards to limit future emission to a level deemed safe by the 2016 Agency for Toxic Substances and

Disease Registry and 2014 National Air Toxics Assessment (NATA) reports. These recent reports have shown that the existing standards need to be lowered to protect public health in communities across the county.

Additionally, Durbin, Duckworth, and Rep. Bill Foster (D-IL-11) have requested the EPA OIG to investigate if EPA complied with all statutory, regulatory, and policy requirements and protocols when it intentionally withheld critical health information from the public about carcinogenic air pollution from the Sterigenics facility in DuPage County, Illinois.

Durbin and Duckworth are set to meet with Andrew Wheeler, EPA Acting Administrator, in Washington, D.C., on Wednesday, November 14.

Full text of the letter is available here and below:

The Honorable Charles Sheehan
Acting Inspector General
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Dear Acting Inspector General Sheehan,

We/I write to follow up on a request from November 1 and ask the Office of the Inspector General of the U.S. Environmental Protection Agency (EPA) to investigate if statutory authority and proper protocols were followed when critical health information about carcinogenic ethylene oxide pollution from two additional facilities—Medline Industries, Inc. in Waukegan and Vantage Specialty Chemicals, Inc. in Gurnee—was intentionally withheld from residents in Lake County, Illinois.

After the findings of the 2016 Integrated Risk Information System report that indicated ethylene oxide (EtO) is much more carcinogenic at lower concentrations than previously thought, EPA acknowledged the increased risks but did not inform residents in DuPage and Lake counties of facilities near them that use and emit EtO and how those emission could cause long-term health concerns. This news is especially concerning as Vantage Specialty Chemicals has not reported its most recent EtO emissions, as it is required to do, and previous reports show that Vantage released more EtO than both Sterigenics and Medline.

Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean.

For this reason, I ask you expand the scope of my previously requested investigation to include the facilities in Lake County. I/We look forward to your prompt response.

Sincerely,

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 9/26/2018 2:58:28 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Ethylene Oxide & Willowbrook Fact Sheet

Let's shoot for noon to get us all started .. will send an invite and include our folks in north carolina thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Woods, Clint
Sent: Wednesday, September 26, 2018 10:40 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Ethylene Oxide & Willowbrook Fact Sheet

Could do 11:30 or noon, or happy to try to call in later in the day

On Sep 26, 2018, at 10:33 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

> Thanks .. can you let me know what works for you today?
>
> **Nancy Grantham**
> **Office of Public Affairs**
> **US Environmental Protection Agency**
> **202-564-6879 (desk)**
> **202-253-7056 (mobile)**
>
> ---
>
> **From:** Woods, Clint
> **Sent:** Wednesday, September 26, 2018 10:21 AM
> **To:** Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Cc:** Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>
> **Subject:** Re: Ethylene Oxide & Willowbrook Fact Sheet
>
> Yes for OAR, and I am happy to participate as well
>
> On Sep 26, 2018, at 10:13 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:
>
> > Will do on ORD -- folks in OAR – would you like us to work with your team in NC – Alison Davis, Mike Koerber et al – on this? Troy – who on your team is point for this? thanks ng
> >
> > **Nancy Grantham**
> > **Office of Public Affairs**
> > **US Environmental Protection Agency**

202-564-6879 (desk)
202-253-7056 (mobile)

From: Jackson, Ryan
Sent: Wednesday, September 26, 2018 9:55 AM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Ethylene Oxide & Willowbrook Fact Sheet

I need for the appropriate staff in OCIR, OPA, and OAR to get together to be able to provide info to the Hill, WH, and put together a plan for Region 5 and help with press and public information.

Deliberative Process / Ex. 5

Big thanks

Ryan.

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

On Sep 26, 2018, at 9:31 AM, Woods, Clint <woods.clint@epa.gov> wrote:

> Ryan, Troy, and John,
>
> Attached is our working fact sheet related to ethylene oxide, the National Air Toxics Assessment, and Willowbrook, IL. It should provide background information for inquiries and use for upcoming R5 meetings on status. It draws upon feedback from ORD and was developed by our Office of Air Quality Planning and Standards.
>
> Happy to discuss how we can incorporate into responses. Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

<Background Materials for Willowbrook -9-26-18 draft REVISED2.docx>

Message

From: Stepp, Cathy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEFDAFC0FA1A425EAE232F60AD9BDA1D-STEPP, CATH]
Sent: 11/7/2018 11:57:19 PM
To: Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Re: Urgent

So no connections since 9/27? Maybe calls? Perhaps this is something we can help with. Feel free to use us.

Sent from my iPhone

On Nov 7, 2018, at 1:45 PM, Haman, Patricia <Haman.Patricia@epa.gov> wrote:

> Hi Troy, I am not aware of any letters to members of Congress regarding EtO after the September letters Aaron provided below.
>
> The next letter up is the one we sent you last Friday for acting administrator Wheeler's review and signature. Both R5 and OAR staff have reviewed that draft.
>
> Please let me know if I can provide anything else.
>
> Pat
>
> Patricia E. Haman
> Office of Congressional Affairs
> U.S. EPA
> 202-564-2806
>
> Begin forwarded message:
>
>> **From:** "Ringel, Aaron" <ringel.aaron@epa.gov>
>> **To:** "Lyons, Troy" <lyons.troy@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>, "Thundiyil, Karen" <Thundiyil.Karen@epa.gov>, "Davis, Matthew" <Davis.Matthew@epa.gov>
>> **Cc:** "Richardson, RobinH" <Richardson.RobinH@epa.gov>, "Rodrick, Christian" <rodrick.christian@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>
>> **Subject: RE: Urgent**
>>
>> To the best of my knowledge attached is everything that has gone out so far to members and the state. They are all from the initial outreach from the relevant offices. I believe there is one more letter in the approval pipeline currently as well to Sens. Durbin and Duckworth along with Rep. Foster.

<Signed Response to Hon. Daniel Lipinski re Willowbrook -- AL-18-001-1090 (002).pdf>

<Signed Response to Hon. Peter Roskam -- OAR-18-001-1156.pdf>

<Signed Response to Hon. Bruce Rauner, Governor of IL re Willowbrook -- OAR-18-001-1156.pdf>

<Foster.pdf>

<Durbin.pdf>

<Duckworth.pdf>

Message

From: Davis, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1C309F42D5D44D18A52B027BD0112778-ADAVIS06]
Sent: 11/7/2018 10:03:24 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]
Subject: RE: ACTION - CLINT - Please review. Response to Chicago Tribune.

Will add that now and send back to you.

From: Woods, Clint
Sent: Wednesday, November 07, 2018 5:03 PM
To: Davis, Alison <Davis.Alison@epa.gov>
Cc: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: Re: ACTION - CLINT - Please review. Response to Chicago Tribune.

Thanks!

Could we plug in 2 things?:

Deliberative Process / Ex. 5

In case it's helpful, below was catch all language Konkus & I had worked up last week on "new facilities"-type inquiries:

Deliberative Process / Ex. 5

On Nov 7, 2018, at 4:54 PM, Davis, Alison <Davis.Alison@epa.gov> wrote:

> Hi Clint,
> John K. had requested a process answer for this. Please review the attached and make any edits. I've told John and Jeff Kelley I would get them something today
> Thanks
> -Alison

From: Konkus, John
Sent: Wednesday, November 07, 2018 1:50 PM
To: Davis, Alison <Davis.Alison@epa.gov>
Subject: FW: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

From: Konkus, John
Sent: Wednesday, November 7, 2018 1:38 PM
To: Woods, Clint <woods.Clint@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>
Subject: FW: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

Deliberative Process / Ex. 5

From: Hawthorne, Michael [mailto:mhawthorne@chicagotribune.com]
Sent: Wednesday, November 7, 2018 1:32 PM
To: Konkus, John <konkus.john@epa.gov>
Subject: Fwd: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

John,

This situation is different than Sterigenics in DuPage County, which you referred to in a news release last week. Why hasn't EPA done anything to inform communities in Lake County about cancer risks from ethylene oxide? More than twice as many people could be exposed in Lake.

Michael

Michael Hawthorne
Environment and Public Health Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Begin forwarded message:

From: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>
Subject: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION
Date: November 7, 2018 at 11:52:04 AM CST
To: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>

<image001.png>

For Immediate Release
November 7, 2018
Contact: Emily Hampsten
(202) 228-5643

DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

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"After the findings of the 2016 Integrated Risk Information System report that indicated ethylene oxide (EtO) is much more carcinogenic at lower concentrations than previously thought, EPA acknowledged the increased risks but did not inform residents in DuPage and Lake counties of facilities near them that use and emit EtO and how those emission could cause long-term health concerns," Durbin wrote. **"Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean."**

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Full text of the letter is available here and below:

The Honorable Charles Sheehan
Acting Inspector General
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Dear Acting Inspector General Sheehan,

We/I write to follow up on a request from November 1 and ask the Office of the Inspector General of the U.S. Environmental Protection Agency (EPA) to investigate if statutory authority and proper protocols were followed when critical health information about carcinogenic ethylene oxide pollution from two additional facilities—Medline Industries, Inc. in Waukegan and Vantage Specialty Chemicals, Inc. in Gurnee—was intentionally withheld from residents in Lake County, Illinois.

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Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean.

For this reason, I ask you expand the scope of my previously requested investigation to include the facilities in Lake County. I/We look forward to your prompt response.

Sincerely,

-30-

<Hawthorne draft answer predecisional.2.docx>

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 10/29/2018 5:58:23 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

I'm having the letters uploaded now so we can link them.

From: Jackson, Ryan
Sent: Monday, October 29, 2018 1:50 PM
To: Konkus, John <konkus.john@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

EDITS in RED

From: Konkus, John
Sent: Monday, October 29, 2018 1:36 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Updated with Clint's detailed timeline:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

###

From: Konkus, John
Sent: Monday, October 29, 2018 10:24 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Deamer, Eileen [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2D19C60656344F5B14361C0ACC826D2-EDEAMER]
Sent: 2/26/2019 4:20:14 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Nam, Ed [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2653f1ddd59470688ba557dd84d9690-Nam, Ed]; Siegel, Kathryn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f57a52efead9497cb582b11b8c85f09f-KSiege02]
CC: Cain, Alexis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0249d52afe7a491ea6859bf276e694e9-ACain]; Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]; Fortin, Denise [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7e58c489d49f46629d3512e1e9731135-DGawlins]; Furey, Eileen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5aaa3a0ee58047d983897c53c1eb283e-EFurey]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: RE: Underwood Briefing re: EtO in Lake Co

Deliberative Process / Ex. 5

Thank you,

Eileen

From: Rodrick, Christian
Sent: Tuesday, February 26, 2019 10:15 AM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>
Cc: Cain, Alexis <cain.alexis@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Fortin, Denise

<Fortin.Denise@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Woods, Clint <woods.Clint@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: Underwood Briefing re: EtO in Lake Co

Deliberative Process / Ex. 5

Christian Rodrick
(202) 564-4828

From: Davis, Matthew
Sent: Tuesday, February 26, 2019 10:53 AM
To: Rodrick, Christian <rodrick.christian@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>
Cc: Cain, Alexis <cain.alexis@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: Underwood Briefing re: EtO in Lake Co

Christian,
We'd planned to just get this one new staffer on Underwood's staff the background on NATA and EtO in Lake County, not open it to the entire delegation. If you or others would like to direct differently, let us know.
-Matthew

From: Rodrick, Christian
Sent: Tuesday, February 26, 2019 10:46 AM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>
Cc: Cain, Alexis <cain.alexis@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: Underwood Briefing re: EtO in Lake Co

Is this intended for the delegation or simply for Underwood? We've also received a request from Durbin/Duckworth on this and I know the other House members are interested.

Christian Rodrick
(202) 564-4828

From: Deamer, Eileen
Sent: Tuesday, February 26, 2019 9:30 AM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Cain, Alexis <cain.alexis@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Haman, Patricia

<Haman.Patricia@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Underwood Briefing re: EtO in Lake Co

Can folks do this call on Thursday between 11 and 2:30 est; 10 and 1:30 pm cst? **12 to 2:30 est; 11 to 1:30 cst** seems to be open for most according to calendars.

Can I set up? Mike K. and R5 spokesperson are the most key. I'm not sure we're going to get a concensus time.

Thanks,
Eileen

From: Paris-Behr, Caroline <Caroline.Paris-Behr@mail.house.gov>
Sent: Monday, February 25, 2019 7:52 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>
Cc: Fortin, Denise <Fortin.Denise@epa.gov>
Subject: RE: Letter to Asst. Admin. Wehrum re: EtO in Lake Co

So sorry, that time is tough. Could you do Thursday the 28th sometime between 11am and 2:30pm EST?

From: Deamer, Eileen <deamer.eileen@epa.gov>
Sent: Friday, February 22, 2019 12:08 PM
To: Paris-Behr, Caroline <Caroline.Paris-Behr@mail.house.gov>
Cc: Fortin, Denise <Fortin.Denise@epa.gov>
Subject: RE: Letter to Asst. Admin. Wehrum re: EtO in Lake Co

Hi Caroline –

Sorry for the delay in scheduling! I've been trying to coordinate calendars. Can you do next Wednesday Feb. 27 2:30 EST; 1:30 CST?

Please advise. Later that same afternoon might also work.

Thank you,

Eileen Deamer
(312) 886-1728

From: Paris-Behr, Caroline <Caroline.Paris-Behr@mail.house.gov>
Sent: Friday, February 15, 2019 9:58 AM
To: Deamer, Eileen <deamer.eileen@epa.gov>
Subject: FW: Letter to Asst. Admin. Wehrum re: EtO in Lake Co

Eileen – just wanted to make sure you have a copy of this as well. Looking forward to talking next week.

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 10/18/2018 3:35:33 PM
To: Bowles, Jack [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78e63acc248f41328768db82d95464c3-JBOWLES]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Richardson, RobinH [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2fa5c9eb65dc497c81a8dc9ccdb1ffa7-Richardson, RobinH]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Drinkard, Andrea [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=808a6b7b65bf447f93dad2f510feaf61-ADRINKAR]
CC: Hanson, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=976b280c3eaf4e50b91a25d75466cf3c-Hanson, Andrew]
Subject: RE: Sterigenics/Willowbrook

Thanks

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Bowles, Jack
Sent: Thursday, October 18, 2018 11:32 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject: FW: Sterigenics/Willowbrook

FYI, incoming from Dupage, IL County Chairman Daniel Cronin on follow-up from 9/26 meeting with Bill Wehrum and Clint. +Andrea because he mentions groundwater concerns.

Best,
Jack

From: Hanson, Andrew
Sent: Wednesday, October 17, 2018 5:19 PM
To: Bowles, Jack <Bowles.Jack@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>
Subject: FW: Sterigenics/Willowbrook

FYI, no action

From: Hanson, Andrew
Sent: Wednesday, October 17, 2018 5:17 PM
To: Harlow, David <harlow.david@epa.gov>
Cc: Shiffman, Cari <Shiffman.Cari@epa.gov>
Subject: FW: Sterigenics/Willowbrook

Hi David –

I wanted to let you know that DuPage County's (IL) lobbyist reached out to me today, forwarding the attached letter with the two bulleted "asks" as a follow-up to the 9/26 meeting in your office. (You may recall that Preston Cory and I were present for that discussion). Normally, I would forward such a communique through my OAR Reg Steering Committee contacts, but thought it best to go directly to you in the interest of expediency.

Deliberative Process / Ex. 5

Thank you,
AH
OCIR
564-3664

From: Viney, Bill [mailto:BViney@BGRdc.com]
Sent: Wednesday, October 17, 2018 2:38 PM
To: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject:

Andrew,

Thanks for your call today. Attached is the letter that got sent over. Also we are interested to know when the testing will begin.

Any help on either or both of these would be great.

Bill Viney
Principal
BGR Government Affairs, LLC

The Homer Building
Eleventh Floor South
601 Thirteenth Street, NW
Washington, DC 20005
Direct: (202) 661.6335
Fax: (202) 638-2722
www.bgrdc.com

Message

From: Frye, Tony (Robert) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=58C08ABDFC1B4129A10456B78E6FC2E1-FRYE, ROBER]
Sent: 12/18/2018 6:14:44 PM
To: Sanders, LaTonya [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1bf8b3d0f9994e499c683ff2d1be26f8-SANDERS, LATONYA]; Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
CC: Carey, Curtis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4cb6f75253154bfc8aa889f8a36596ed-Carey, Curt]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Smith, Mark A. [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7538a43d81a34562b93f91de6e435d6d-SMITH, MARK]
Subject: RE: ACTION REQUIRED: Brief Missouri Congressional Members on Ethylene Oxide

Deliberative Process / Ex. 5

Let me know what times work and I'll relay the call information.

Thanks,
Tony

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: 202.603.3225

From: Sanders, LaTonya
Sent: Tuesday, December 18, 2018 12:31 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>
Cc: Carey, Curtis <Carey.Curtis@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Woods, Clint <woods.Clint@epa.gov>; Smith, Mark A. <Smith.Marka@epa.gov>
Subject: RE: ACTION REQUIRED: Brief Missouri Congressional Members on Ethylene Oxide

Hi Christian,

Yes, Mark Smith is looping in OAR relative to our proposed briefings.

The facility in Rep. Smith's district is sterilizer facility and is most similar to the Willowbrook facility.

Deliberative Process / Ex. 5

Thanks again,
LaTonya

From: Rodrick, Christian
Sent: Tuesday, December 18, 2018 11:07 AM
To: Ringel, Aaron <ringel.aaron@epa.gov>; Sanders, LaTonya <Sanders.Latonya@epa.gov>
Cc: Carey, Curtis <Carey.Curtis@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: RE: ACTION REQUIRED: Brief Missouri Congressional Members on Ethylene Oxide

LaTonya and Curtis,

Deliberative Process / Ex. 5

Please let us know if you need us to reach out, and if not, if they have been scheduled yet.

Thank you,

Christian Rodrick
(202) 564-4828

From: Ringel, Aaron
Sent: Tuesday, December 18, 2018 11:41 AM
To: Sanders, LaTonya <Sanders.Latonya@epa.gov>
Cc: Carey, Curtis <Carey.Curtis@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
Subject: RE: ACTION REQUIRED: Brief Missouri Congressional Members on Ethylene Oxide

Looping in Christian Palich and Tony Frye with the Senate team as well.

-Aaron

From: Sanders, LaTonya
Sent: Tuesday, December 18, 2018 11:39 AM
To: Ringel, Aaron <ringel.aaron@epa.gov>
Cc: Carey, Curtis <Carey.Curtis@epa.gov>
Subject: ACTION REQUIRED: Brief Missouri Congressional Members on Ethylene Oxide
Importance: High

Good Morning Aaron,

R7 would like to schedule Member briefings on Wednesday and Thursday of this week in D.C. This would be our first briefing for Members about the facilities in Missouri.

We would like to focus on Sen. Roy Blunt (MO) and Rep. Jason Smith (MO-8). Rep. Smith has the Jackson, Missouri facility in his district. This facility is similar to the one in Willowbrook, Illinois.

In early January, we could then brief incoming Sen. Josh Hawley (MO) and Rep. Billy Long (MO-7). Rep. Long has the Verona, Missouri facility in his district.

Regional Administrator Jim Gulliford, Deputy Regional Administrator Ed Chu and Acting Air & Waste Management Division Director Mark Smith, would conduct the briefings.

We may need to request from you to make calls to Sen. Blunt and Rep. Smith's Chiefs of Staff to get meetings with the Members.

Please advise.

Thanks,
LaTonya Sanders
Congressional Liaison

Message

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 12/18/2018 5:23:17 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: ACTION REQUIRED: Brief Missouri Congressional Members on Ethylene Oxide

Thanks Clint,

Christian Rodrick
(202) 564-4828

From: Woods, Clint
Sent: Tuesday, December 18, 2018 12:17 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Ringel, Aaron <ringel.aaron@epa.gov>; Sanders, LaTonya <Sanders.Latonya@epa.gov>; Carey, Curtis <Carey.Curtis@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Re: ACTION REQUIRED: Brief Missouri Congressional Members on Ethylene Oxide

Christian,

OAR has talked through the briefing materials with Jim, Ed, and Mark, and we're comfortable / happy to help however we can. Thanks!

Clint

On Dec 18, 2018, at 12:06 PM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:

LaTonya and Curtis,

Deliberative Process / Ex. 5

Thank you,

Christian Rodrick
(202) 564-4828

From: Ringel, Aaron
Sent: Tuesday, December 18, 2018 11:41 AM
To: Sanders, LaTonya <Sanders.Latonya@epa.gov>
Cc: Carey, Curtis <Carey.Curtis@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
Subject: RE: ACTION REQUIRED: Brief Missouri Congressional Members on Ethylene Oxide

Looping in Christian Palich and Tony Frye with the Senate team as well.

-Aaron

From: Sanders, LaTonya
Sent: Tuesday, December 18, 2018 11:39 AM
To: Ringel, Aaron <ringel.aaron@epa.gov>
Cc: Carey, Curtis <Carey.Curtis@epa.gov>
Subject: ACTION REQUIRED: Brief Missouri Congressional Members on Ethylene Oxide
Importance: High

Good Morning Aaron,

R7 would like to schedule Member briefings on Wednesday and Thursday of this week in D.C. This would be our first briefing for Members about the facilities in Missouri.

We would like to focus on Sen. Roy Blunt (MO) and Rep. Jason Smith (MO-8). Rep. Smith has the Jackson, Missouri facility in his district. This facility is similar to the one in Willowbrook, Illinois.

In early January, we could then brief incoming Sen. Josh Hawley (MO) and Rep. Billy Long (MO-7). Rep. Long has the Verona, Missouri facility in his district.

Regional Administrator Jim Gulliford, Deputy Regional Administrator Ed Chu and Acting Air & Waste Management Division Director Mark Smith, would conduct the briefings.

We may need to request from you to make calls to Sen. Blunt and Rep. Smith's Chiefs of Staff to get meetings with the Members.

Please advise.

Thanks,
LaTonya Sanders
Congressional Liaison

Message

From: Palich, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=330AD62E158D43AF93FCBBECE930D21A-PALICH, CHR]
Sent: 10/23/2018 1:19:30 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
Subject: RE: Update and approval to send follow up info on two additional IL EtO facilities Fwd: Calls today

Thanks!

Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Affairs
U.S Environmental Protection Agency
O: 202.564.4944
C: 202.306.4656
E: Palich.Christian@epa.gov

From: Woods, Clint
Sent: Tuesday, October 23, 2018 9:18 AM
To: Palich, Christian <palich.christian@epa.gov>
Cc: Frye, Tony (Robert) <frye.robert@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>
Subject: Re: Update and approval to send follow up info on two additional IL EtO facilities Fwd: Calls today

Good

On Oct 23, 2018, at 9:08 AM, Palich, Christian <palich.christian@epa.gov> wrote:

Hi Clint,

Deliberative Process / Ex. 5

Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Affairs
U.S Environmental Protection Agency
O: 202.564.4944
C: 202.306.4656
E: Palich.Christian@epa.gov

From: Davis, Matthew
Sent: Tuesday, October 23, 2018 9:06 AM
To: Palich, Christian <palich.christian@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Richardson, RobinH <Richardson.RobinH@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Bowles, Jack

<Bowles.Jack@epa.gov>; Hannon, Arnita <Hannon.Arnita@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject: RE: Update and approval to send follow up info on two additional IL EtO facilities Fwd: Calls today

Hope everyone's doing well today!
Christian,

Deliberative Process / Ex. 5

Thanks,
Matthew

Here's what I'd recommend I/R5 send in follow up to the local and congressional staff representing Gurnee and Waukegan:

Deliberative Process / Ex. 5

From: Davis, Matthew
Sent: Saturday, October 20, 2018 8:46 AM
To: Palich, Christian <palich.christian@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Bowles, Jack <Bowles.Jack@epa.gov>; Hannon, Arnita <Hannon.Arnita@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>
Subject: Re: Update and approval to send follow up info on two additional IL EtO facilities Fwd: Calls today

Deliberative Process / Ex. 5

Thanks,
Matthew

Sent from my EPA mobile device

On Oct 19, 2018, at 9:25 PM, Palich, Christian <palich.christian@epa.gov> wrote:

> Thanks for all of this Matthew. I read your response and that looks good to me to send, but has Clint approved that response? Or are we waiting for him to see it still.
>
> Appreciate all the efforts.
>
> Christian R. Palich
> Deputy Associate Administrator
> Office of Congressional Affairs
> C: 202.306.4656
>
> Sent from my iPhone
>
> On Oct 19, 2018, at 9:20 PM, Davis, Matthew <Davis.Matthew@epa.gov> wrote:
>
>> Troy, Aaron, Christian,

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Begin forwarded message:

From: "Kelley, Jeff" <kelley.jeff@epa.gov>
Date: October 19, 2018 at 5:43:34 PM EDT
To: "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Davis, Alison" <Davis.Alison@epa.gov>, "Bowles, Jack" <Bowles.Jack@epa.gov>, "Richardson, RobinH" <Richardson.RobinH@epa.gov>
Cc: "Rodrick, Christian" <rodrick.christian@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>, "Rimer, Kelly" <Rimer.Kelly@epa.gov>, "Deamer, Eileen" <deamer.eileen@epa.gov>
Subject: RE: Calls today -

If Eileen hears from Sen. Duckworth's office later this evening or tomorrow, how should she proceed?

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Kelley, Jeff
Sent: Friday, October 19, 2018 4:38 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Bowles, Jack <Bowles.Jack@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>
Subject: RE: Calls today -

Calls were made with Mayor of Waukegan and staff for Sen. Durbin and Rep. Hultgren. Left messages for the mayor of Gurnee and several city staff, but haven't heard back. Also, emailed Sen. Duckworth, but haven't heard back. We think we've run out of time to reach out to Rep. Schneider, unless OAQPS folks can stick around a while longer.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Grantham, Nancy
Sent: Friday, October 19, 2018 4:34 PM
To: Davis, Alison <Davis.Alison@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Bowles, Jack <Bowles.Jack@epa.gov>; Richardson,

RobinH <Richardson.RobinH@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: RE: Calls today -

Did these take place today?

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Davis, Alison
Sent: Friday, October 19, 2018 3:31 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>; Bowles, Jack <Bowles.Jack@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: RE: Calls today -

What is timing on these calls?
Thanks.

From: Kelley, Jeff
Sent: Friday, October 19, 2018 3:12 PM
To: Bowles, Jack <Bowles.Jack@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: RE: Calls today -

We may need to start by making sure the state is fully looped in and then asking if they want to listen in on the briefings. I don't believe they were part of any previous such calls.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Bowles, Jack
Sent: Friday, October 19, 2018 1:55 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: FW: Calls today -

Deliberative Process / Ex. 5

Best,
Jack

From: Haman, Patricia
Sent: Friday, October 19, 2018 2:48 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>
Cc: Bowles, Jack <Bowles.Jack@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
Subject: Fwd: Calls today -

Hi, We have heard back from the OCIR and OAR political team. They are fine with R5 setting up the calls with the two senators, 2 representatives, and 2 mayors (Jack please confirm the last one) but would like Alison and Kelly to take the lead. OCIR Congressional does not need to be on the calls.

I appreciate everyone's efforts to coordinate.

See below.

Thank you, Pat

Patricia E. Haman
Office of Congressional Affairs
U.S. EPA
202-564-2806

Begin forwarded message:

> **From:** "Rodrick, Christian" <rodrick.christian@epa.gov>
> **Date:** October 19, 2018 at 2:33:19 PM EDT
> **To:** "Woods, Clint" <woods.clint@epa.gov>, "Ringel, Aaron" <ringel.aaron@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>, "Bowles, Jack" <Bowles.Jack@epa.gov>
> **Cc:** "Lyons, Troy" <lyons.troy@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>, "Davis, Alison" <Davis.Alison@epa.gov>, "Rimer, Kelly" <Rimer.Kelly@epa.gov>
> **Subject: RE: Calls today -**
>
> Pat and Jack,
>
> Deliberative Process / Ex. 5

Please let me know if you are able to coordinate the necessary calls with the region, Alison and Kelly.

Thank you,

Christian Rodrick
Special Assistant
Congressional Affairs
U.S. EPA
O: (202) 564-4828

From: Woods, Clint
Sent: Friday, October 19, 2018 12:47 PM
To: Ringel, Aaron <ringel.aaron@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Re: Calls today -

I'm tied up at thing in CA but Alison Davis (email below) and Kelly Rimer from our Office of Air Quality Planning and Standards have the latest for OAR. No prob w/ R5 participating but our ppl can do most of the updating (and have been in close contact with elected officials daily on follow up requests).

<Rep. Lipinski to EPA Sterigenics Air Test Letter 20181016.pdf>

Message

From: Palich, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=330AD62E158D43AF93FCBBECE930D21A-PALICH, CHR]
Sent: 11/13/2018 9:34:33 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: RE: FOR REVIEW: Monitoring write-up for the web

Thanks Clint! Sent it.

Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Affairs
U.S Environmental Protection Agency
O: 202.564.4944
C: 202.306.4656
E: Palich.Christian@epa.gov

From: Woods, Clint
Sent: Tuesday, November 13, 2018 4:22 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Palich, Christian <palich.christian@epa.gov>
Subject: RE: FOR REVIEW: Monitoring write-up for the web

Good from my end. Will bring any additional manganese / Watco talkers to pre-briefing if necessary.

From: Lyons, Troy
Sent: Tuesday, November 13, 2018 4:18 PM
To: Palich, Christian <palich.christian@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: FOR REVIEW: Monitoring write-up for the web
Importance: High

Clint take one last look.

CP-please send to hayly once SW gives the ok

From: Palich, Christian
Sent: Tuesday, November 13, 2018 4:11 PM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re: FOR REVIEW: Monitoring write-up for the web

Looks good to me, and we included Congressional follow up on the first memo.

Troy all good on your end?

Christian R. Palich
Deputy Associate Administrator
Office of Congressional Affairs

C: 202.306.4656

Sent from my iPhone

On Nov 13, 2018, at 3:52 PM, Woods, Clint <woods.clint@epa.gov> wrote:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Woods, Clint
Sent: Tuesday, November 13, 2018 2:58 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Palich, Christian <palich.christian@epa.gov>
Subject: RE: FOR REVIEW: Monitoring write-up for the web

Will get you a timeline of actions since 10/10 after trucks announcement

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Tuesday, November 13, 2018 2:39 PM
To: Palich, Christian <palich.christian@epa.gov>
Cc: Woods, Clint <woods.clint@epa.gov>
Subject: Re: FOR REVIEW: Monitoring write-up for the web

Sorry. Yea call was 10-10. Next meeting is tomorrow. Will need to get an updated memo based on AW's input, in this afternoon.

Sent from my iPhone

On Nov 13, 2018, at 2:34 PM, Palich, Christian <palich.christian@epa.gov> wrote:

> The call was on October 10th.
>
> Christian R. Palich
> *Deputy Associate Administrator*
> *Office of Congressional & Intergovernmental Affairs*
> *U.S Environmental Protection Agency*
> *O: 202.564.4944*
> *C: 202.306.4656*
> *E: Palich.Christian@epa.gov*

From: Woods, Clint
Sent: Tuesday, November 13, 2018 2:33 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>
Subject: RE: FOR REVIEW: Monitoring write-up for the web

Yeah – Remind me of the date of that meeting?

From: Lyons, Troy
Sent: Tuesday, November 13, 2018 2:32 PM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>
Subject: Re: FOR REVIEW: Monitoring write-up for the web

Will call you after the senior staff. I spoke w him and what he wants is a one pager of what we have done and actions taken since he spoke w the Senators. Can we break it down in that format?

Sent from my iPhone

On Nov 13, 2018, at 2:11 PM, Woods, Clint <woods.clint@epa.gov> wrote:

> Monitoring fact sheet which might be helpful
>
> Clint Woods
> Deputy Assistant Administrator
> Office of Air and Radiation, U.S. EPA
> 202.564.6562
>
> ---
>
> **From:** Koerber, Mike
> **Sent:** Tuesday, November 13, 2018 1:18 PM
> **To:** Woods, Clint <woods.clint@epa.gov>
> **Cc:** Lewis, Josh <Lewis.Josh@epa.gov>
> **Subject:** FW: FOR REVIEW: Monitoring write-up for the web
>
> Clint – As you know, Region 5 is starting monitoring today. We'd like to post the attached write-up on the website today also. Please let me know if you have any comments or concerns. Thanks.
>
> Mike
>
> ---
>
> **From:** Bremer, Kristen
> **Sent:** Tuesday, November 13, 2018 1:11 PM
> **To:** Koerber, Mike <Koerber.Mike@epa.gov>; Weinstock, Lewis <Weinstock.Lewis@epa.gov>; Shappley, Ned <Shappley.Ned@epa.gov>; Smith, Darcie <Smith.Darcie@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>
> **Subject:** RE: FOR REVIEW: Monitoring write-up for the web

Here's the clean version that includes input/edits from you, Lew, Ned and Darcie.

Thanks!

Kristen Bremer
Policy Analysis & Communications
U.S. EPA, Office of Air Quality Planning & Standards
Email: bremer.kristen@epa.gov
Phone: 919.541.9424
Cell: 919.321.7652

From: Koerber, Mike
Sent: Tuesday, November 13, 2018 12:18 PM
To: Bremer, Kristen <Bremer.Kristen@epa.gov>; Weinstock, Lewis <Weinstock.Lewis@epa.gov>; Shappley, Ned <Shappley.Ned@epa.gov>; Smith, Darcie <Smith.Darcie@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>
Subject: RE: FOR REVIEW: Monitoring write-up for the web

Edits attached. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Mike

From: Bremer, Kristen
Sent: Tuesday, November 13, 2018 11:56 AM
To: Weinstock, Lewis <Weinstock.Lewis@epa.gov>; Shappley, Ned <Shappley.Ned@epa.gov>; Smith, Darcie <Smith.Darcie@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>
Subject: FOR REVIEW: Monitoring write-up for the web
Importance: High

Hi All,

Deliberative Process / Ex. 5

Kristen Bremer
Policy Analysis & Communications
U.S. EPA, Office of Air Quality Planning & Standards
Email: bremer.kristen@epa.gov
Phone: 919.541.9424
Cell: 919.321.7652

<Monitoring in the Willowbrook Community -DRAFTfinal.docx>

Message

From: Deamer, Eileen [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2D19C60656344F5B14361C0ACC826D2-EDEAMER]
Sent: 9/27/2018 6:46:11 PM
To: Payne, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=61b3204a683041079512b122c580a569-Payne, Jame]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Nam, Ed [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2653f1ddd59470688ba557dd84d9690-Nam, Ed]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Williams, Felicia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6527f339ddb0443c8fa6188e5038057d-FWilli02]; Martinez, Isidra [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f8b8fe5bb9774e1daaaf8d45c628a535-IMartine]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Richardson, RobinH [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2fa5c9eb65dc497c81a8dc9ccdb1ffa7-Richardson, RobinH]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Bowles, Jack [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78e63acc248f41328768db82d95464c3-JBOWLES]
Subject: RE: Sterigenics/Willowbrook meeting

FYI - I just received a call from Governor Rauner's staffer. They would like to send someone to tomorrow's meeting. I'm going to extend the invitation.

Thank you,

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

-----Original Appointment-----
From: Payne, James
Sent: Wednesday, September 26, 2018 1:52 PM
To: Payne, James; Koerber, Mike; Nam, Ed; Rimer, Kelly; Kelley, Jeff; Deamer, Eileen; Williams, Felicia; Martinez, Isidra
Cc: Woods, Clint
Subject: Sterigenics planning call tomorrow
When: Thursday, September 27, 2018 10:00 AM-10:30 AM (UTC-06:00) Central Time (US & Canada).
Where: Please call 1-866-299-3188 Code: 2090624

IPhone friendly call-in number: **Personal Phone / Ex. 6**

Draft planning list below – anything else?

Working draft planning list

Deliberative Process / Ex. 5

Message

From: Haman, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0EBB27CD881D41B19A30A491DC3F3F57-PHAMAN]
Sent: 11/20/2018 4:58:29 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]
Subject: FW: Two letters for review: updated responses to Durbin, Duckworth, and Foster post-meeting, and Durbin, Duckworth, and Schneider post-second incoming
Attachments: 2018.11.09 Sens. Durbin, Duckworth, Rep. Schneider Letter to EPA Air Rad Div - Lake County EtO.pdf; Sens. Durbin, Duckworth, Rep. Schneider to EPA on Lake County EtO 10-25-18.pdf; 18.10.11 - Letter to EPA Office of Air and Radiation re clean air - Whee....pdf; EPA response to Sens. Durbin, Duckworth, Rep. Schneider on Lake County, IL EtO, facilities' emissions AL-19-000-0683 ww 11-16-18 update.docx; EPA response to Sens. Durbin and Duckworth, Rep. Foster on EtO in Willowbrook AL-19-000-0435clean 11-16-18 update.docx

Clint, Thank you for making time to chat about EtO a few minutes ago. Here is the email Matthew sent late Friday. If you could take a look at Matthew's suggested edits and let Troy know if you have any changes or additions, that would be great. The first 3 pdf's are the 3 incoming letters and then the next 2 Word documents are the suggested updated responses. We can then work to get these out before anything else changes! Pat

---

From: Davis, Matthew
Sent: Friday, November 16, 2018 4:06 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: Two letters for review: updated responses to Durbin, Duckworth, and Foster post-meeting, and Durbin, Duckworth, and Schneider post-second incoming

Hi Troy and Clint,
Hope your Friday's going well! I'd like your review and approval on two nearly final response letters that you've previously reviewed and approved. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Please let me know if you have any questions, concerns, or edits.
Thanks,
Matthew

Matthew Davis
Office of Congressional Affairs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave, NW, MC-1301A
Washington, DC 20460
(202) 564-1267

Message

From: Haman, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0EBB27CD881D41B19A30A491DC3F3F57-PHAMAN]
Sent: 11/26/2018 2:34:19 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]
Subject: Re: Two letters for review: updated responses to Durbin, Duckworth, and Foster post-meeting, and Durbin, Duckworth, and Schneider post-second incoming

Thanks Clint. Troy, if you are fine too, we can run them on letterhead. Just to remind you, one is for Andrew's signature.

Pat

Patricia E. Haman
Office of Congressional Affairs
U.S. EPA
202-564-2806

On Nov 26, 2018, at 7:19 AM, Woods, Clint <woods.clint@epa.gov> wrote:

> Thanks so much -I'm good with updated versions
>
> On Nov 20, 2018, at 11:58 AM, Haman, Patricia <Haman.Patricia@epa.gov> wrote:
>
> > Clint, Thank you for making time to chat about EtO a few minutes ago. Here is the email Matthew sent late Friday. If you could take a look at Matthew's suggested edits and let Troy know if you have any changes or additions, that would be great. The first 3 pdf's are the 3 incoming letters and then the next 2 Word documents are the suggested updated responses. We can then work to get these out before anything else changes! Pat
> >
> > **From:** Davis, Matthew
> > **Sent:** Friday, November 16, 2018 4:06 PM
> > **To:** Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
> > **Cc:** Haman, Patricia <Haman.Patricia@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
> > **Subject:** Two letters for review: updated responses to Durbin, Duckworth, and Foster post-meeting, and Durbin, Duckworth, and Schneider post-second incoming
> >
> > Hi Troy and Clint,
> > Hope your Friday's going well! I'd like your review and approval on two nearly final response letters that you've previously reviewed and approved. I've made some edits

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Please let me know if you have any questions, concerns, or edits.
Thanks,
Matthew

Matthew Davis
Office of Congressional Affairs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave, NW, MC-1301A
Washington, DC 20460
(202) 564-1267

<2018.11.09 Sens. Durbin, Duckworth, Rep. Schneider Letter to EPA Air Rad Div - Lake County EtO.pdf>

<Sens. Durbin, Duckworth, Rep. Schneider to EPA on Lake County EtO 10-25-18.pdf>

<18.10.11 - Letter to EPA Office of Air and Radiation re clean air - Whee....pdf>

<EPA response to Sens. Durbin, Duckworth, Rep. Schneider on Lake County, IL EtO, facilities' emissions AL-19-000-0683 ww 11-16-18 update.docx>

<EPA response to Sens. Durbin and Duckworth, Rep. Foster on EtO in Willowbrook AL-19-000-0435clean 11-16-18 update.docx>

Message

From: Davis, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1C309F42D5D44D18A52B027BD0112778-ADAVIS06]
Sent: 11/20/2018 4:39:30 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]
Subject: Re: Please review -- Meeting announcement and materials for your review

Will do

Sent from my iPhone

On Nov 20, 2018, at 11:39 AM, Woods, Clint <woods.clint@epa.gov> wrote:

> Taking a look - Would you mind looping in Pat from OCIR on this invite?
>
> On Nov 20, 2018, at 11:03 AM, Davis, Alison <Davis.Alison@epa.gov> wrote:
>
> > Clint – please review the attached. We need to get the meeting announcement out today – we are being asked for updates.
> >
> > The other materials are handouts and have been requested by the community. We may have a few technical tweaks, but they are close to ready.
> >
> > Would you prefer we use the NATA fact sheet in the packet or the overview we prepared for Michael Hawthorne?
> > Thanks.
> >
> > <Willowbrook Meeting Announcement.for clint review.docx>
> >
> > <Ambient Monitoring and Stack TestingV2.docx>
> >
> > <Ethylene Oxide Basics.docx>
> >
> > <Ethylene Oxide in Willowbrook IL V2.docx>
> >
> > <NATA 2014 Fact Sheet.docx>
> >
> > <NATA Overview (Hawethorne).docx>
> >
> > <Regulating Air Pollution V2.docx>

Appointment

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 12/13/2018 7:47:32 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Ashley, Jackie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=01a9a3cadfa14c509d09cdae3498dd43-JASHLEY]

Subject: Call w/ Samantha Warren from Rep. Foster's office
Location: Conference Line: Personal Phone / Ex. 6 Conference ID Personal Phone / Ex. 6

Start: 12/19/2018 5:00:00 PM
End: 12/19/2018 5:30:00 PM
Show Time As: Tentative

From: "Warren, Samantha" <Samantha.Warren@mail.house.gov>
Date: November 29, 2018 at 4:11:53 PM CST
To: "'woods.clint@epa.gov'" <woods.clint@epa.gov>
Subject: Questions from Congressman Foster

Hi Clint,

Thanks so much to you and Administrator Wheeler for coming in to talk with us about Sterigenics. Congressman Foster had a few follow-up questions. Happy to speak with a relevant technical expert.

Assuming a linear dose-response, which I understand can be either pessimistic or optimistic:
1) Based on the industrial exposure data, roughly how many PPM-hours of EtO exposure are required to generate one case of cancer (best guess, without safety factors)?
2) How many PPM-hours of exposure have been generated by Sterigenics, based on the measured concentrations in the neighborhood, and the population of the neighborhood, and the years of operation? (Using the average of the observed concentrations at representative distances, not the worst-case measurements).
3) Therefore, what is the most likely number of excess cancer cases we should expect in the neighborhood, and reasonable upper and lower bounds on that estimate?

Samantha R. Warren
Legslative Director
U.S. Rep. Bill Foster (IL-11)
1224 Longworth House Office Building
Washington, DC 20515
P: (202) 225-3515
www.foster.house.gov

Message

From: Davis, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1C309F42D5D44D18A52B027BD0112778-ADAVIS06]
Sent: 11/5/2018 4:19:24 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Mckelvey, Laura [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f3a2c5f041a442ea931ddb3d039236ff-LMCKELVE]; Ashley, Jackie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=01a9a3cadfa14c509d09cdae3498dd43-JASHLEY]; Deamer, Eileen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f2d19c60656344f5b14361c0acc826d2-EDeamer]
Subject: Public meeting in Willowbrook, Illinois

Hi Christian,

Deliberative Process / Ex. 5

Let me know if you have questions.
-Alison

Alison Davis
Acting Director
Policy Analysis & Communications Staff
US EPA, Office of Air Quality Planning & Standards
Research Triangle Park, NC 27711
Desk: 919-541-7587
Mobile: 919-624-0872

Message

From: Davis, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=84111EC08C504B6BAAE0510B2D2CE46A-DAVIS, MATTHEW]
Sent: 2/25/2019 8:38:04 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]
Subject: RE: Letter from Congressman Lipinski to Acting Admin. Wheeler

Thanks Christian, I'll get it in CMS.

From: Rodrick, Christian
Sent: Monday, February 25, 2019 2:50 PM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>
Cc: Woods, Clint <woods.clint@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>
Subject: FW: Letter from Congressman Lipinski to Acting Admin. Wheeler

Matthew, Pat, please find attached a letter from Congressman Lipinski. If we could please get this processed that would be appreciated.

Thanks,

Christian Rodrick
(202) 564-4828

From: Creswell, Joel <Joel.Creswell@mail.house.gov>
Sent: Monday, February 25, 2019 2:35 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Subject: Letter from Congressman Lipinski to Acting Admin. Wheeler

Hi Christian,

Please find attached a letter from Congressman Lipinski to Acting Administrator Wheeler regarding the Sterigenics facility in Willowbrook. A paper copy will follow by USPS.

Could you please do me the favor of confirming receipt?

Thanks,

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

Message

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 2/25/2019 7:50:22 PM
To: Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
Subject: FW: Letter from Congressman Lipinski to Acting Admin. Wheeler
Attachments: 2019-02-25 Lipinski Letter to EPA Admin Wheeler re Sterigenics Seal Order.pdf

Matthew, Pat, please find attached a letter from Congressman Lipinski. If we could please get this processed that would be appreciated.

Thanks,

Christian Rodrick
(202) 564-4828

From: Creswell, Joel <Joel.Creswell@mail.house.gov>
Sent: Monday, February 25, 2019 2:35 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Subject: Letter from Congressman Lipinski to Acting Admin. Wheeler

Hi Christian,

Please find attached a letter from Congressman Lipinski to Acting Administrator Wheeler regarding the Sterigenics facility in Willowbrook. A paper copy will follow by USPS.

Could you please do me the favor of confirming receipt?

Thanks,

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

Message

From: Koerber, Mike [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9C513901D4FD49F9AB101A6F7A7A863E-KOERBER, MIKE]
Sent: 9/26/2018 9:18:10 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Outreach to public officials
Attachments: Background Materials for Willowbrook -9-26-18 draft REVISED2CathySteppv2ns OAQPS.docx

Here are a few edits from OAQPS for your consideration.

From: Woods, Clint
Sent: Wednesday, September 26, 2018 3:49 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>
Subject: FW: Outreach to public officials

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Davis, Matthew
Sent: Wednesday, September 26, 2018 3:47 PM
To: Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Outreach to public officials

And I've attached a tracked changes version of the factsheet/talking points document for Friday that captures some of Cathy's suggested edits and potential changes we talked about this afternoon. I hope that it'll be helpful as the work on the document moves forward.
Thanks,
Matthew

Matthew Davis
Office of Congressional Affairs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave, NW, MC-1301A
Washington, DC 20460
(202) 564-1267

From: Stepp, Cathy
Sent: Wednesday, September 26, 2018 3:30 PM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: Fwd: Outreach to public officials

For your info on electeds and local leaders: our outreach prior to public release. Thanks

Sent from my iPhone

Begin forwarded message:

From: "Kelley, Jeff" <kelley.jeff@epa.gov>
Date: September 26, 2018 at 3:25:07 PM EDT
To: "Stepp, Cathy" <stepp.cathy@epa.gov>
Subject: FW: Outreach to public officials

Is this what you're looking for? We can develop something more detailed if that would be helpful.

-----Original Message-----
From: Deamer, Eileen
Sent: Wednesday, September 26, 2018 2:15 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Fortin, Denise <Fortin.Denise@epa.gov>
Subject: RE: Outreach to public officials

Jeff - As requested, here is a quick summary of the outreach done to elected officials before the public meeting and after - send forward what portions you think respond to their inquiry.

1. 8/21 NATA HQ call - several R5 federal elected officials' staff participated.
2. 8/22 R5 Call with Federal Elected Offices - List of Offices Invited:
Sen. Durbin (Staff: Lauren Aycock - Jasmine on vacation) Sen. Duckworth (staff Radha Adhar)
Rep. Bill Foster (facility in his district) (Hilary Denk or Brian Robb)
Rep. Lipinski (staff Joel Creswell or Brian Oszakiewski)
Rep. Roskam (staff Lee Campuzano)
3. 8/22-8/24 Outreach to Mayors in Willowbrook, Waukegan, and Grand Rapids

PUBLIC MEETING 8/29

4. 9/7 Cathy Stepp phone call with Rep. Roskam 5. 9/7; 9/8 Notes to Congressionals regarding testing protocol being approved by IEPA and test being postponed until week of Sept. 17 6. 9/11 Meeting with Sens. Durbin and Duckworth staff, and Rep. Foster's staff September 11 7. 9/21 Phone briefing with Rep. Lipinski's staff regarding Willowbrook

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

-----Original Message-----
From: Stepp, Cathy
Sent: Wednesday, September 26, 2018 1:19 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Outreach to public officials

Sterigenics: what /when/who did we communicate with prior to public meeting?

Sent from my iPhone

Message

From: Rimer, Kelly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=123A21A46D0E4E53A590798CDCC3FB47-KRIMER]
Sent: 10/17/2018 2:05:40 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Sen. Duckworth inquiry re: company doing Sterigenics' stack testing

Thanks

From: Woods, Clint
Sent: Wednesday, October 17, 2018 7:05 AM
To: Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: Re: Sen. Duckworth inquiry re: company doing Sterigenics' stack testing

I'm good with it - Thanks!

On Oct 16, 2018, at 8:45 PM, Rimer, Kelly <Rimer.Kelly@epa.gov> wrote:

> Clint,
>
> Below is a response to a Sen Duckworth inquiry.
>
> OCIR can send the response to the senator once you clear it.
>
> Please let me know if you have any questions.
>
> Thanks
> Kelly
>
> Begin forwarded message:
>
> > **From:** "Davis, Matthew" <Davis.Matthew@epa.gov>
> > **Date:** October 16, 2018 at 5:19:19 PM EDT
> > **To:** "Fortin, Denise" <Fortin.Denise@epa.gov>, "Nam, Ed" <nam.ed@epa.gov>
> > **Cc:** "Koerber, Mike" <Koerber.Mike@epa.gov>, "Rimer, Kelly" <Rimer.Kelly@epa.gov>, "Cain, Alexis" <cain.alexis@epa.gov>
> > **Subject: RE: Sen. Duckworth inquiry re: company doing Sterigenics' stack testing**
> >
> > Denise, Ed,
> > OCIR management, both Christian Palich and Troy, have signed off with this response as long as Clint signs off as well.
> > Thanks,
> > Matthew
> >
> > ---
> >
> > **From:** Fortin, Denise
> > **Sent:** Tuesday, October 16, 2018 10:19 AM
> > **To:** Nam, Ed <nam.ed@epa.gov>
> > **Cc:** Koerber, Mike <Koerber.Mike@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Cain,

Alexis <cain.alexis@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
Subject: Re: Sen. Duckworth inquiry re: company doing Sterigenics' stack testing

Thanks, Ed. + Matthew Davis in OCIR.

Denise Fortin
Congressional/Intergovernmental Liaison
U. S. Environmental Protection Agency
312–886–9859

Sent from my iPhone

On Oct 16, 2018, at 8:37 AM, Nam, Ed <nam.ed@epa.gov> wrote:

> Mike, Kelly,
>
> I understand that you guys are managing communications with elected officials. We received another question below from Sen. Duckworth's office. We've also drafted a response for your review. Can you please edit/approve the response? Should we also send the response to IEPA for review as well?
>
> Thanks,
> -Ed

Deliberative Process / Ex. 5

From: Adhar, Radha (Duckworth)
[mailto:Radha_Adhar@duckworth.senate.gov]
Sent: Monday, October 15, 2018 9:34 AM
To: Fortin, Denise <Fortin.Denise@epa.gov>
Cc: Applegate, David (Duckworth)
<David_Applegate@duckworth.senate.gov>
Subject: RE: Letter to Acting Administrator Andy Wheeler

You bet, and thanks for all your help on this issue Denise.

I wanted to flag a concern the community has re: the stack testing that is being conducted at the Sterigenic's back-vent. They are concerned that the third party conducting the testing is partly owned by Sterigenics—or there is some financial connection between the companies.

Do you mind sharing whether that is the case, or some information that will rebut this claim and put the community's concerns at ease?

Thank you in advance,
Radha

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 11/13/2018 9:18:19 PM
To: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: FOR REVIEW: Monitoring write-up for the web
Attachments: FINAL Durbin-Duckworth Meeting 11-14-2018 CW TL.docx

Importance: High

Clint take one last look.

CP-please send to hayly once SW gives the ok

From: Palich, Christian
Sent: Tuesday, November 13, 2018 4:11 PM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re: FOR REVIEW: Monitoring write-up for the web

Looks good to me, and we included Congressional follow up on the first memo.

Troy all good on your end?

Christian R. Palich
Deputy Associate Administrator
Office of Congressional Affairs
C: 202.306.4656

Sent from my iPhone

On Nov 13, 2018, at 3:52 PM, Woods, Clint <woods.clint@epa.gov> wrote:

Timeline below; This doesn't include congressional inquiries/responses, media inquiries/responses, or actions by IL EPA/IL AG

Ethylene Oxide – Willowbrook Actions Since 10/10/18

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Woods, Clint
Sent: Tuesday, November 13, 2018 2:58 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Palich, Christian <palich.christian@epa.gov>
Subject: RE: FOR REVIEW: Monitoring write-up for the web

Will get you a timeline of actions since 10/10 after trucks announcement

Clint Woods

Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Tuesday, November 13, 2018 2:39 PM
To: Palich, Christian <palich.christian@epa.gov>
Cc: Woods, Clint <woods.clint@epa.gov>
Subject: Re: FOR REVIEW: Monitoring write-up for the web

Sorry. Yea call was 10-10. Next meeting is tomorrow. Will need to get an updated memo based on AW's input, in this afternoon.

Sent from my iPhone

On Nov 13, 2018, at 2:34 PM, Palich, Christian <palich.christian@epa.gov> wrote:

> The call was on October 10th.
>
> Christian R. Palich
> *Deputy Associate Administrator*
> *Office of Congressional & Intergovernmental Affairs*
> *U.S Environmental Protection Agency*
> *O: 202.564.4944*
> *C: 202.306.4656*
> *E: Palich.Christian@epa.gov*
>
> **From:** Woods, Clint
> **Sent:** Tuesday, November 13, 2018 2:33 PM
> **To:** Lyons, Troy <lyons.troy@epa.gov>
> **Cc:** Palich, Christian <palich.christian@epa.gov>
> **Subject:** RE: FOR REVIEW: Monitoring write-up for the web
>
> Yeah – Remind me of the date of that meeting?
>
> **From:** Lyons, Troy
> **Sent:** Tuesday, November 13, 2018 2:32 PM
> **To:** Woods, Clint <woods.clint@epa.gov>
> **Cc:** Palich, Christian <palich.christian@epa.gov>
> **Subject:** Re: FOR REVIEW: Monitoring write-up for the web
>
> Will call you after the senior staff. I spoke w him and what he wants is a one pager of what we have done and actions taken since he spoke w the Senators. Can we break it down in that format?
>
> Sent from my iPhone
>
> On Nov 13, 2018, at 2:11 PM, Woods, Clint <woods.clint@epa.gov> wrote:

Monitoring fact sheet which might be helpful

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Koerber, Mike
Sent: Tuesday, November 13, 2018 1:18 PM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Lewis, Josh <Lewis.Josh@epa.gov>
Subject: FW: FOR REVIEW: Monitoring write-up for the web

Clint – As you know, Region 5 is starting monitoring today. We'd like to post the attached write-up on the website today also. Please let me know if you have any comments or concerns. Thanks.

Mike

From: Bremer, Kristen
Sent: Tuesday, November 13, 2018 1:11 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Weinstock, Lewis <Weinstock.Lewis@epa.gov>; Shappley, Ned <Shappley.Ned@epa.gov>; Smith, Darcie <Smith.Darcie@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>
Subject: RE: FOR REVIEW: Monitoring write-up for the web

Here's the clean version that includes input/edits from you, Lew, Ned and Darcie.

Thanks!

_____

Kristen Bremer
Policy Analysis & Communications
U.S. EPA, Office of Air Quality Planning & Standards
Email: bremer.kristen@epa.gov
Phone: 919.541.9424
Cell: 919.321.7652

From: Koerber, Mike
Sent: Tuesday, November 13, 2018 12:18 PM
To: Bremer, Kristen <Bremer.Kristen@epa.gov>; Weinstock, Lewis <Weinstock.Lewis@epa.gov>; Shappley, Ned <Shappley.Ned@epa.gov>; Smith, Darcie <Smith.Darcie@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>
Subject: RE: FOR REVIEW: Monitoring write-up for the web

Edits attached. Mostly, I tried to simplify the discussion. Please send me a clean version when you have it, so I can run it by OAR.

Mike

From: Bremer, Kristen
Sent: Tuesday, November 13, 2018 11:56 AM
To: Weinstock, Lewis <Weinstock.Lewis@epa.gov>; Shappley, Ned <Shappley.Ned@epa.gov>; Smith, Darcie <Smith.Darcie@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>
Subject: FOR REVIEW: Monitoring write-up for the web
Importance: High

Hi All,

I received feedback from Darcie, and Ned provided the map. Please take a look at the latest version and let me know if you have any additional edits. We'd like to get this posted on the website today. Thanks!

_____

Kristen Bremer
Policy Analysis & Communications
U.S. EPA, Office of Air Quality Planning & Standards
Email: bremer.kristen@epa.gov
Phone: 919.541.9424
Cell: 919.321.7652

<Monitoring in the Willowbrook Community -DRAFTfinal.docx>

Message

From: Haman, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0EBB27CD881D41B19A30A491DC3F3F57-PHAMAN]
Sent: 11/7/2018 7:45:28 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Fwd: Urgent
Attachments: Signed Response to Hon. Daniel Lipinski re Willowbrook -- AL-18-001-1090 (002).pdf; ATT00001.htm; Signed Response to Hon. Peter Roskam -- OAR-18-001-1156.pdf; ATT00002.htm; Signed Response to Hon. Bruce Rauner, Governor of IL re Willowbrook -- OAR-18-001-1156.pdf; ATT00003.htm; Foster.pdf; ATT00004.htm; Durbin.pdf; ATT00005.htm; Duckworth.pdf; ATT00006.htm

Hi Troy, I am not aware of any letters to members of Congress regarding EtO after the September letters Aaron provided below.

The next letter up is the one we sent you last Friday for acting administrator Wheeler's review and signature. Both R5 and OAR staff have reviewed that draft.

Please let me know if I can provide anything else.

Pat

Patricia E. Haman
Office of Congressional Affairs
U.S. EPA
202-564-2806

Begin forwarded message:

> **From:** "Ringel, Aaron" <ringel.aaron@epa.gov>
> **To:** "Lyons, Troy" <lyons.troy@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>, "Thundiyil, Karen" <Thundiyil.Karen@epa.gov>, "Davis, Matthew" <Davis.Matthew@epa.gov>
> **Cc:** "Richardson, RobinH" <Richardson.RobinH@epa.gov>, "Rodrick, Christian" <rodrick.christian@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>
> **Subject: RE: Urgent**
>
> To the best of my knowledge attached is everything that has gone out so far to members and the state. They are all from the initial outreach from the relevant offices. I believe there is one more letter in the approval pipeline currently as well to Sens. Durbin and Duckworth along with Rep. Foster.

Message

From: Davis, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1C309F42D5D44D18A52B027BD0112778-ADAVIS06]
Sent: 10/2/2018 10:16:36 PM
To: Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: R5 website

Hi Clint, the link is fixed. you can find them here

under "Stay Informed" on https://www.epa.gov/il/sterigenics-willowbrook-facility

Alison Davis
Acting Director
Policy Analysis & Communications Staff
US EPA, Office of Air Quality Planning & Standards
Research Triangle Park, NC 27711
Desk: 919-541-7587
Mobile: 919-624-0872

Sent from my iPhone

On Oct 2, 2018, at 5:49 PM, Koerber, Mike <Koerber.Mike@epa.gov> wrote:

> Copying Alison, who can check.
>
> Sent from my iPhone
>
> On Oct 2, 2018, at 5:48 PM, Woods, Clint <woods.clint@epa.gov> wrote:
>
> > Thanks for this – Have we posted the elected official letters yet?
> >
> > **From:** Koerber, Mike
> > **Sent:** Tuesday, October 2, 2018 11:01 AM
> > **To:** Woods, Clint <woods.clint@epa.gov>
> > **Subject:** Fwd: R5 website
> >
> > Here is the new website
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > > **From:** "Bremer, Kristen" <Bremer.Kristen@epa.gov>
> > > **Date:** October 2, 2018 at 10:57:21 AM EDT
> > > **To:** "Koerber, Mike" <Koerber.Mike@epa.gov>
> > > **Subject: R5 website**
> > >
> > > https://www.epa.gov/il/sterigenics-willowbrook-facility

Kristen Bremer
Policy Analysis & Communications
U.S. EPA, Office of Air Quality Planning & Standards
Email: bremer.kristen@epa.gov
Phone: 919.541.9424
Cell: 919.321.7652

Message

From: Ringel, Aaron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1654BDC951284A6D899A418A89FB0ABF-RINGEL, AAR]
Sent: 10/17/2018 1:31:23 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
Subject: FW: New Rep. Lipinski letter re: Sterigenics
Attachments: EPA Sterigenics Air Test Letter 20181016.pdf

Clint, see below and attached. Will make sure anything drafted gets approval from you and OAR before it goes out. Sound good?

-Aaron

From: Davis, Matthew
Sent: Tuesday, October 16, 2018 5:39 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: FW: New Rep. Lipinski letter re: Sterigenics

FYI- new letter from Rep. Lipinski addressed to RA Stepp requesting we provide him/the public a soon start date for ambient air testing, and that we provide scientific and technical staff to provide assistance or recommendations to the towns of Willowbrook and Burr Ridge as they plan to commence their own ambient air testing. I've suggested that R5 work with OAR on a draft response and run it by OCIR before responding.
-Matthew

From: Fortin, Denise
Sent: Tuesday, October 16, 2018 5:04 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Payne, James <payne.james@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>
Cc: Deamer, Eileen <deamer.eileen@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>
Subject: New Rep. Lipinski letter re: Sterigenics

Please see attached letter from Rep. Lipinski regarding Sterigenics.

Matthew/Patricia – will you please share with appropriate HQ staff? Thanks.

Denise Fortin
Congressional/Intergovernmental Liaison
Office of External Communications
U.S. Environmental Protection Agency
312-886-9859

From: Creswell, Joel [mailto:Joel.Creswell@mail.house.gov]
Sent: Tuesday, October 16, 2018 1:28 PM

To: Rowan, Anne <rowan.anne@epa.gov>
Cc: Fortin, Denise <Fortin.Denise@epa.gov>
Subject: Letter to Regional Administrator Stepp

Dear Anne,

Please find attached a letter from Congressman Lipinski to Regional Administrator Stepp regarding Sterigenics in Willowbrook.

Please don't hesitate to contact me with questions.

Best,

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

Message

From: Davis, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=84111EC08C504B6BAAE0510B2D2CE46A-DAVIS, MATTHEW]
Sent: 9/26/2018 7:47:23 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
Subject: RE: Outreach to public officials
Attachments: Background Materials for Willowbrook -9-26-18 draft REVISED2CathyStepp.docx

And I've attached a tracked changes version of the factsheet/talking points document for Friday that captures some of Cathy's suggested edits and potential changes we talked about this afternoon. I hope that it'll be helpful as the work on the document moves forward.
Thanks,
Matthew

Matthew Davis
Office of Congressional Affairs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave, NW, MC-1301A
Washington, DC 20460
(202) 564-1267

From: Stepp, Cathy
Sent: Wednesday, September 26, 2018 3:30 PM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: Fwd: Outreach to public officials

For your info on electeds and local leaders: our outreach prior to public release. Thanks

Sent from my iPhone

Begin forwarded message:

> **From:** "Kelley, Jeff" <kelley.jeff@epa.gov>
> **Date:** September 26, 2018 at 3:25:07 PM EDT
> **To:** "Stepp, Cathy" <stepp.cathy@epa.gov>
> **Subject: FW: Outreach to public officials**
>
> Is this what you're looking for? We can develop something more detailed if that would be helpful.
>
> -----Original Message-----
> From: Deamer, Eileen
> Sent: Wednesday, September 26, 2018 2:15 PM
> To: Kelley, Jeff <kelley.jeff@epa.gov>
> Cc: Fortin, Denise <Fortin.Denise@epa.gov>
> Subject: RE: Outreach to public officials

Jeff - As requested, here is a quick summary of the outreach done to elected officials before the public meeting and after - send forward what portions you think respond to their inquiry.

1. 8/21 NATA HQ call - several R5 federal elected officials' staff participated.
2. 8/22 R5 Call with Federal Elected Offices - List of Offices Invited:
Sen. Durbin (Staff: Lauren Aycock - Jasmine on vacation) Sen. Duckworth (staff Radha Adhar)
Rep. Bill Foster (facility in his district) (Hilary Denk or Brian Robb)
Rep. Lipinski (staff Joel Creswell or Brian Oszakiewski)
Rep. Roskam (staff Lee Campuzano)
3. 8/22-8/24 Outreach to Mayors in Willowbrook, Waukegan, and Grand Rapids

PUBLIC MEETING 8/29

4. 9/7 Cathy Stepp phone call with Rep. Roskam 5. 9/7; 9/8 Notes to Congressionals regarding testing protocol being approved by IEPA and test being postponed until week of Sept. 17 6. 9/11 Meeting with Sens. Durbin and Duckworth staff, and Rep. Foster's staff September 11 7. 9/21 Phone briefing with Rep. Lipinski's staff regarding Willowbrook

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

-----Original Message-----
From: Stepp, Cathy
Sent: Wednesday, September 26, 2018 1:19 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Outreach to public officials

Sterigenics: what /when/who did we communicate with prior to public meeting?

Sent from my iPhone

Message

From: Adhar, Radha (Duckworth) [Radha_Adhar@duckworth.senate.gov]
Sent: 11/19/2018 10:16:41 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Hunt, Jasmine (Durbin) [Jasmine_Hunt@durbin.senate.gov]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Follow up and Looking Ahead

Many thanks for letting us know Troy! I know TD will appreciate this update. On a separate note, would you be willing to brief our offices on the results from the stack test as well as the modeling EPA has done? It would be much appreciated it.

Hope you all have a very happy thanksgiving.

Radha

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Monday, November 19, 2018 5:14 PM
To: Adhar, Radha (Duckworth) <Radha_Adhar@duckworth.senate.gov>; Hunt, Jasmine (Durbin) <Jasmine_Hunt@durbin.senate.gov>
Cc: Woods, Clint <woods.clint@epa.gov>
Subject: Follow up and Looking Ahead

Radha, Jasmine:

I hope the Senators found last week's meeting with Administrator Wheeler to be helpful. As always, please let us know if we can provide additional information. One of the follow up items I noted was that the Senators wanted all of the information from the stack testing to be posted online. Clint (copied) has informed me that this information has been posted by IDEM and EPA is/has posted the information on its website.

Clint—can you confirm?

Also, Clint—could you let Radha and Jasmine know about the Willowbrook meeting scheduled for later this month?

Many thanks,

Troy

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
202-309-2490 (cell)

Message

From: Terry, Sara [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A5F08A9BF1324B05BC02A7DD2EA695E4-STERRY]
Sent: 10/24/2018 9:20:22 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Lubetsky, Jonathan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e125d09a658e48119789ccae5712b4a5-JLUBETSK]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Mroz, Jessica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=64b0c7f807df436a9b40ce52f7dec34c-Mroz, Jessi]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]; Ashley, Jackie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=01a9a3cadfa14c509d09cdae3498dd43-JASHLEY]; Bremer, Kristen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7ad6f4a11064ef08cb03aec9dc8e892-KBREMER]
Subject: FW: BY COB TODAY RE: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL
Attachments: EPA response to Sens. Durbin and Duckworth Rep. Foster on EtO in Willowbrook AL-19-000-0435 (002).docx

Hi Clint,

As a heads up, this language includes input from staff here on the OAR related language. Please let me know if you have any questions.

Thanks,
Sara

From: Brazauskas, Joseph
Sent: Wednesday, October 24, 2018 4:51 PM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: BY COB TODAY RE: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

All – attached is an updated version of the letter with the ethics language. Attorney Client / Ex. 5
Attorney Client / Ex. 5

I believe OAR would like to take a final pass on this letter, I have cc'd Clint Woods.

Thanks,
Joe

Joseph A. Brazauskas
Associate Deputy General Counsel

U.S. Environmental Protection Agency
(202) 564-5189

From: Davis, Matthew
Sent: Tuesday, October 23, 2018 8:57 AM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>
Subject: BY COB TODAY RE: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

All,
Reminder: I'd like your input and drafting by COB today, and I've attached the updated version with some of the various pieces put together.

Joseph

Attorney Client / Ex. 5

Thanks,
Matthew

From: Davis, Matthew
Sent: Friday, October 19, 2018 2:22 PM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>
Subject: RE: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

Sven,

Deliberative Process / Ex. 5

Can you work with OCSPP to draft a couple/few sentences on that, as well?
Thanks,
Matthew

From: Kaiser, Sven-Erik
Sent: Friday, October 19, 2018 1:15 PM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>
Subject: RE: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

Deliberative Process / Ex. 5

Please let me know if any questions. Thanks,
Sven

Sven-Erik Kaiser
U.S. EPA
Office of Congressional and Intergovernmental Relations
1200 Pennsylvania Ave., NW (1305A)
Washington, DC 20460
202-566-2753 (o)
202-591-0619 (c)

From: Davis, Matthew
Sent: Thursday, October 18, 2018 5:07 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>
Subject: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

Hello All,
I hope you had a good Thursday. I'm getting in touch for your help responding to the attached incoming from Sens. Durbin and Duckworth, and Rep. Foster on general/national ethylene oxide and related Willowbrook, IL topics. I've made a first cut at the broad paragraphs that this should include and some specific suggested text for the things I know

Deliberative Process / Ex. 5

By mid- next week, once we've got a pretty solid draft, I'll ask you all to review and send up your management chains for approval.
Please let me know if you have any questions.
Thank you in advance for your help on this,
Matthew

Matthew Davis
Office of Congressional Affairs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave, NW, MC-1301A
Washington, DC 20460
(202) 564-1267

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 11/7/2018 6:57:43 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]
Subject: RE: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

Jeff and I talked and we're working with Allison to develop a response explaining the process.

From: Woods, Clint
Sent: Wednesday, November 7, 2018 1:56 PM
To: Konkus, John <konkus.john@epa.gov>
Cc: Kelley, Jeff <kelley.jeff@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>
Subject: Re: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

In case it's helpful,

Here's the full description of NATA and its limitations I mentioned, followed by a description of multi-year methodology involving state/local air agencies:

https://www.epa.gov/national-air-toxics-assessment/nata-limitations

NATA Limitations

EPA developed NATA as a screening tool for state, local and tribal air agencies. NATA's results help these agencies identify which pollutants, emission sources and places they may wish to study further to better understand any possible risks to public health from air toxics.

We suggest you use NATA results cautiously. The uncertainty – and thus the accuracy – of the results varies by place and by pollutant. Often, more localized studies are needed to better characterize local-level risk. These studies often include air monitoring and more detailed modeling.

NATA has some limitations you should consider when looking at the results:

- Data gaps
- Pollutant concentrations used in risk calculations based on computer model simulations, not direct measurements
- Default assumptions (used routinely in any risk assessment)
- Assessment design limitations (intended to address some questions but not others)
- Regional differences in emissions data completeness

Also keep in mind that NATA's results:

- apply best to larger areas, not specific places;
- apply to groups, not to specific people;

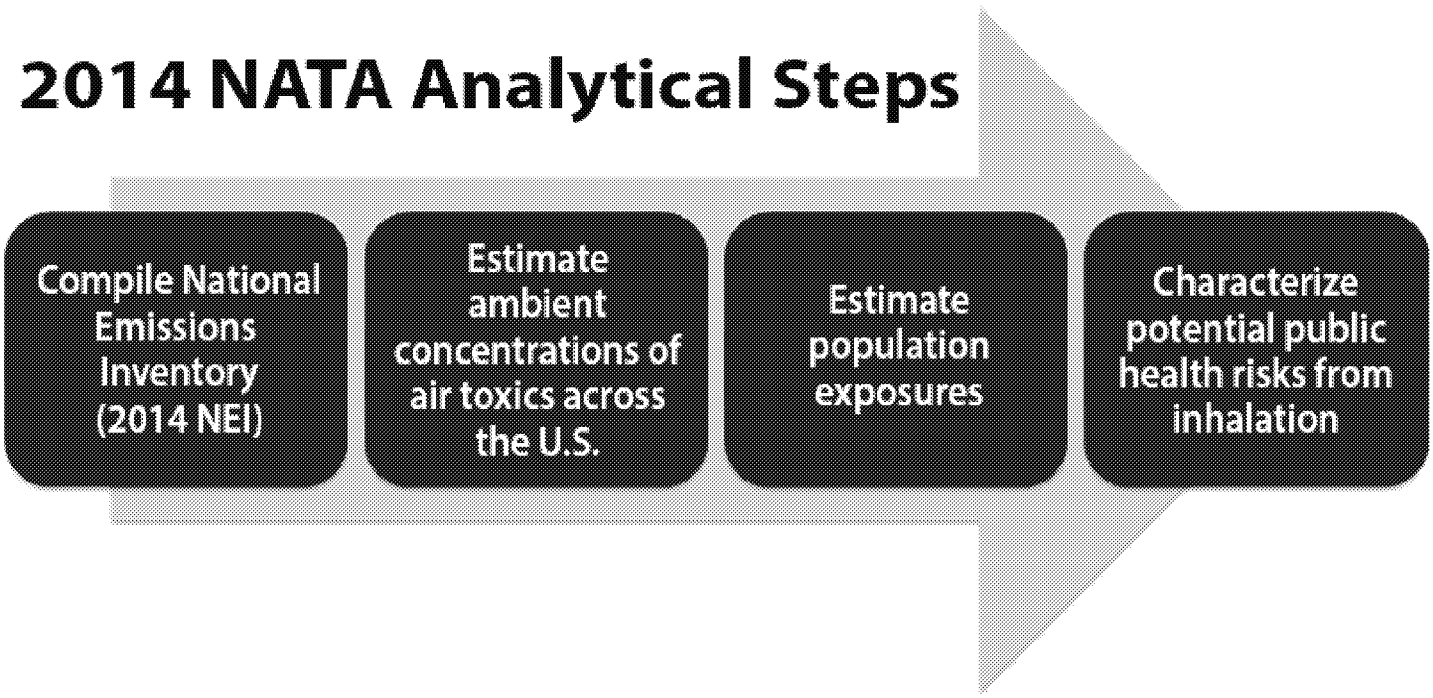
- include direct impacts from U.S. sources only;
- apply only to the analysis year (when the source data were collected);
- assume a person breathes the air toxics emitted in the analysis every day for 70 years;
- only reflect exposures and risks from certain air toxics;
- only include toxics released into the outdoor air;
- estimate health impacts only from breathing air toxics;
- reflect just some of the variation in background pollutant concentrations;
- may give concentrations that are too high or too low for some air toxics and in some places;
- make some assumptions when data are missing or in error;
- may not accurately capture sources that emit only at certain times (e.g., prescribed burning or facilities with short-term deviations such as startups, shutdowns, malfunctions and upsets);
- include risk estimates that are uncertain.

https://www.epa.gov/national-air-toxics-assessment/2014-nata-assessment-methods

2014 NATA: Assessment Methods

The NATA analysis includes four main steps:

- Compile a National Emissions Inventory (NEI)
- Estimate ambient concentrations of air toxics across the United States
- Estimate population exposures
- Characterize potential health risks from inhalation



Compile a National Emissions Inventory (NEI)

EPA based the emissions *emissions*The release of pollutants into the ambient air. used in this assessment on the 2014 National Emissions Inventory (NEI). This inventory reflects reviews and quality assurance checks made by state and local agencies and other reviewers. We also conducted certain processing

steps (for example, placing individual chemicals into groups and converting the emissions into the formats needed for the air quality models).
NATA includes these emission source types:

- major stationary sources, also referred to as point sources (including large waste incinerators and factories);
- area and other smaller stationary sources, also referred to as nonpoint sources (including dry cleaners and small manufacturers);
- onroad and nonroad mobile sources (including cars, trucks and boats);
- fires (including wildfires, prescribed fires and agricultural burning); and
- biogenic sources (emissions from trees, plants and soil microbes).

We also include estimates for:

- background concentrations – air toxics emissions from distant sources, emissions from prior years that persist in the environment, and natural source emissions other than those modeled as biogenic sources; and
- secondarily formed pollutants – chemicals that form in the air through chemical reactions. Please note that biogenic sources also directly emit some pollutants that also form secondarily, including formaldehyde, acetaldehyde and acrolein.

For more information on emission inventories, see the Air Emissions Inventory web page. You can find more detailed information on development of NATA's emissions data in Section 2 of the NATA Technical Support Document (TSD), Emissions. Section 2 also includes more detailed information on how emissions and background concentrations were processed for modeling.

Top of Page

Estimate ambient concentrations of air toxics across the United States

Using two models, EPA estimated ambient concentrations *ambient concentration*A way to describe how much of a pollutant is in the outdoor air. Concentration is usually shown as an amount, or mass, of pollutant per certain volume of air. In NATA, most concentrations are in micrograms (μg) of air pollutant per cubic meter (m3) of air (a "box" of air one meter on each side). of air toxics across the United States. We used the chemical transport model CMAQ and the dispersion model AERMOD, taking advantage of the strengths of each model.
CMAQ is used to conduct urban- to regional-scale simulations of multiple air-quality issues. CMAQ can model how air pollution disperses and chemically transforms as it travels through the air. CMAQ includes several strengths that make it well suited for NATA. It conserves mass (that is, if some pollution leaves an area, it is accounted for in the new area); allows long-range pollutant transport; and estimates concentrations of secondarily-formed pollutants such as formaldehyde. We modeled 51 air toxics plus diesel particulate matter (diesel PM) in CMAQ using a 12-km by 12-km grid resolution. Fires and biogenic emissions were only modeled in CMAQ. Secondary formation of pollutants was also only estimated in CMAQ. CMAQ provides an ambient air concentration for each grid.
AERMOD, EPA's preferred dispersion model for regulatory purposes, can estimate ambient concentrations at many closely spaced points (called receptors). We based AERMOD receptor locations on the centroids of populated census blocks *census block*The smallest geographic areas that the U.S. Census Bureau uses.

Blocks are bounded by visible or virtual features such as streets, streams, and city or town boundaries.

Census blocks are usually small in area and population (typically around 50 residents). , monitoring site locations, and five evenly distributed points within each 12-km CMAQ grid cell. We then calculate census tract

*census tract*Land areas defined by the U.S. Census Bureau. Tracts usually contain from 1,200 to 8,000 people, with most having close to 4,000 people. Census tracts are usually smaller than 2 square miles in cities, but are much larger in rural areas. -level concentrations by averaging all the calculated block-level values. We modeled all NATA pollutants using AERMOD. We included all emission source types except fires, biogenic and secondary sources, and background estimates. AERMOD provides an ambient air concentration for each receptor.

For the air toxics modeled in both CMAQ and AERMOD, we used a special hybrid modeling method. This method combines the fine receptor spacing allowed by AERMOD with the full treatment of chemistry and transport that CMAQ provides. Using this hybrid approach, we can "anchor" the ambient AERMOD receptor concentrations to the ambient CMAQ grid concentrations. This allows mass to be conserved and avoids double counting, both improvements over NATA assessments made prior to 2011.

In NATA, we also add background concentrations, which represent the contributions to ambient concentrations of air toxics resulting from:

- natural sources not already accounted for under biogenic emissions;
- emissions of persistent chemicals that occurred in previous years; and
- long-range transport from distant sources.

These background concentrations represent "lingering" pollutant levels found in a place even with no nearby emissions of those pollutants during the year of the NATA assessment. We included background directly in all CMAQ modeling. For AERMOD, we calculated a background concentration and added it to the modeled concentration. More information about background concentrations can be found in Section 3 and Appendix D of the TSD.

Using the hybrid approach (with background concentrations added where appropriate), we estimated ambient concentrations at every populated and nonpopulated census block receptor. For each census tract, we then used the area of each block in the tract to calculate an *area-weighted* average concentration across the census tract. (This is the ambient concentration reported for each tract in NATA's results.) Then for each tract, we excluded nonpopulated census blocks and weighted the remaining blocks' concentrations by their population. This gives us a *population-weighted*average concentration, which we use to calculate tract-level population exposures and risks (see next NATA steps).

More information about these models and the process for generating ambient concentration data may be found in Section 3 of the TSD.

Top of Page

Estimate population exposures

In NATA, we don't directly measure exposure. Neither AERMOD nor CMAQ directly addresses certain important exposure variables (including human activity patterns, etc.). Instead, we use modeled concentrations as surrogates, or stand-ins, for exposure. This step is important, because the average concentration of a pollutant that people actually breathe may be much higher or lower than the concentration at some fixed modeled location.

To estimate exposure, EPA uses the census tract concentrations calculated in the previous step as inputs to the screening-level inhalation exposure model HAPEM7. HAPEM7 uses census data, human-activity-pattern data, ambient air quality levels, climate data, and indoor/outdoor concentration relationships to calculate an expected

range of apparent inhalation exposure concentrations for groups of people. It then provides a best estimate of exposure for a hypothetical typical person for a given census tract.

EPA conducted HAPEM simulation modeling for the 1999 NATA analysis for each combination of pollutant, census tract and source group. Because running HAPEM requires a lot of time and resources, for the 2002 and 2005 NATAs, we relied on the exposure factors derived for the 1999 analysis and applied them to the modeled ambient concentrations. For the 2011 and 2014 NATAs, EPA ran HAPEM for several surrogate pollutants (coke oven emissions, diesel PM, benzene, 1,3-butadiene, generic PAHs, chromium VI, and nickel). We then applied these exposure factors to other similar pollutants (for example, benzene was the surrogate for all other gas-phase pollutants).

For more information about the model, see the HAPEM7 Users Guide. For more information about the method, see Section 4 of the TSD, Estimating Exposures for Populations.

Top of Page

Characterize potential health risks from inhalation

In the last step of NATA, EPA calculates cancer risks *cancer risk*The probability of contracting cancer over the course of a lifetime, assuming continuous exposure (assumed in NATA to be 70 years). and noncancer hazard indexes *hazard index*A way to express the combined impact of several toxics on human health. A hazard index (HI) of 1 or lower means air toxics are unlikely to cause adverse noncancer health effects over a lifetime of exposure. by pollutant. To do this, we combine the census tract-level exposure concentration estimates (generated in the previous step) with available unit risk estimates *unit risk estimate*Upper-bound estimate of a person's chance of contracting cancer over a lifetime of exposure to a particular concentration: one microgram of the pollutant per cubic meter of air. Risks from exposures to concentrations other than one microgram per cubic meter are usually calculated by multiplying the actual concentration to which someone is exposed by the URE. and inhalation reference concentrations *reference concentration*An estimate of a continuous inhalation exposure unlikely to cause adverse health effects during a person's lifetime. This estimate includes sensitive groups such as children, asthmatics and the elderly. for each pollutant.

For 2014, we calculated cancer risks or hazard indexes for about 140 pollutants. You can find more details about unit risk estimates, inhalation reference concentrations, and risk characterization in EPA's Dose-Response Assessment web page; in Section 5 of the TSD, Characterizing the Effects of Air Toxics; and in Section 6 of the TSD, Characterizing Risks and Hazards in NATA.

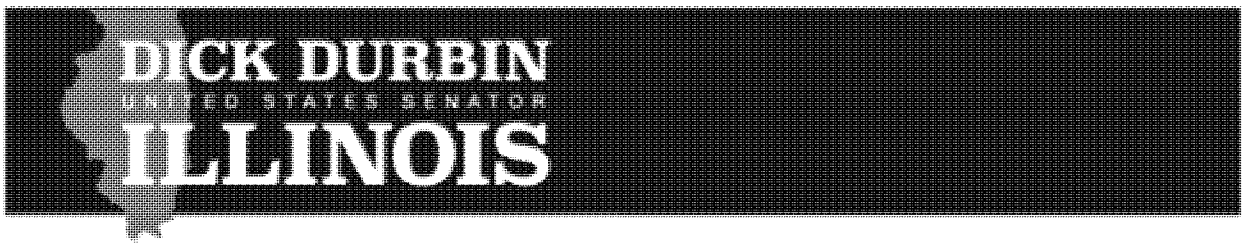
The 2014 NATA results section presents ambient and exposure concentrations, cancer risks, and noncancer hazard indexes at the tract, county and state levels. For noncancer effects, we estimated the effect of air toxics on the body's various organ systems. Past NATA analyses have shown that the effect on the lungs and other parts of the respiratory system (known as the respiratory endpoint) tends to drive noncancer risks. However, in the 2014 NATA results, we also included results for 13 other noncancer endpoints.
When using these results, it is important to consider that NATA is a screening-level assessment and only suitable to answer certain questions. Avoid using NATA results to compare or rank states or regions of the country. Air toxics emissions data reported to EPA vary in level of detail from state to state, making comparisons difficult. Certainly, air toxics concentrations, exposures and risks do differ across the United States. It is important to have an idea of how these factors vary throughout the country. But comparisons within a state are more appropriate than comparing one state or region to another.
EPA seeks to protect health with reasonable confidence. But it's important to keep in mind NATA's variability and uncertainty, which are part of any risk assessment. Scientific estimates of air concentrations, exposures and risks always involve assumptions. These assumptions simplify things to make an assessment possible, but they also introduce uncertainties. For example, the smaller the area, the more uncertain the results. A more complete discussion of both variability and uncertainty is found in Section 7 of the TSD, Variability and Uncertainty Associated with NATA.

On Nov 7, 2018, at 1:38 PM, Konkus, John <konkus.john@epa.gov> wrote:

> This is what we just talked about, is it our job to notify these residents? It's our job to work with state and local air authorities and the emitters to address the issue.
>
> ---
>
> **From:** Hawthorne, Michael [mailto:mhawthorne@chicagotribune.com]
> **Sent:** Wednesday, November 7, 2018 1:32 PM
> **To:** Konkus, John <konkus.john@epa.gov>
> **Subject:** Fwd: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION
>
> John,
>
> This situation is different than Sterigenics in DuPage County, which you referred to in a news release last week. Why hasn't EPA done anything to inform communities in Lake County about cancer risks from ethylene oxide? More than twice as many people could be exposed in Lake.
>
> Michael
>
> Michael Hawthorne
> Environment and Public Health Reporter
> Chicago Tribune
> Desk: (312) 222-3315
> Mobile: (312) 731-3639
> mhawthorne@chicagotribune.com
> @scribeguy

Begin forwarded message:

From: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>
Subject: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION
Date: November 7, 2018 at 11:52:04 AM CST
To: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>



For Immediate Release
November 7, 2018
Contact: Emily Hampsten
(202) 228-5643

DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

CHICAGO – U.S. Senator Dick Durbin (D-IL) today, in a letter to the Office of the Inspector General (OIG) of the U.S. Environmental Protection Agency (EPA), called for an investigation into whether EPA followed proper protocols when critical health information about cancer-causing ethylene oxide (EtO) emissions at Medline Industries, Inc. and Vantage Specialty Chemicals, Inc. was withheld from Lake County, Illinois residents. Last week, the *Chicago Tribune* published a story that details how the two facilities in Lake County appear to emit cancer-causing emissions, yet the Trump Administration, along with Governor Rauner's Administration, delayed giving this pertinent information to Illinoisans and still have not properly tested air quality in the area.

"After the findings of the 2016 Integrated Risk Information System report that indicated ethylene oxide (EtO) is much more carcinogenic at lower concentrations than previously thought, EPA acknowledged the increased risks but did not inform residents in DuPage and Lake counties of facilities near them that use and emit EtO and how those emission could cause long-term health concerns," Durbin wrote. **"Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean."**

Last week, Durbin, along with Senator Tammy Duckworth (D-IL) and Rep. Brad Schneider (D-IL-10), pressed the EPA to perform an in-depth investigation into EtO emissions at Medline Industries, Inc. and Vantage Specialty Chemicals, Inc. In addition, the members urged EPA to publish a timeline for when it will revise the current Clean Air Act (CAA) EtO standards to limit future emission to a level deemed safe by the 2016 Agency for Toxic Substances and

Disease Registry and 2014 National Air Toxics Assessment (NATA) reports. These recent reports have shown that the existing standards need to be lowered to protect public health in communities across the county.

Additionally, Durbin, Duckworth, and Rep. Bill Foster (D-IL-11) have requested the EPA OIG to investigate if EPA complied with all statutory, regulatory, and policy requirements and protocols when it intentionally withheld critical health information from the public about carcinogenic air pollution from the Sterigenics facility in DuPage County, Illinois.

Durbin and Duckworth are set to meet with Andrew Wheeler, EPA Acting Administrator, in Washington, D.C., on Wednesday, November 14.

Full text of the letter is available here and below:

The Honorable Charles Sheehan
Acting Inspector General
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Dear Acting Inspector General Sheehan,

We/I write to follow up on a request from November 1 and ask the Office of the Inspector General of the U.S. Environmental Protection Agency (EPA) to investigate if statutory authority and proper protocols were followed when critical health information about carcinogenic ethylene oxide pollution from two additional facilities—Medline Industries, Inc. in Waukegan and Vantage Specialty Chemicals, Inc. in Gurnee—was intentionally withheld from residents in Lake County, Illinois.

After the findings of the 2016 Integrated Risk Information System report that indicated ethylene oxide (EtO) is much more carcinogenic at lower concentrations than previously thought, EPA acknowledged the increased risks but did not inform residents in DuPage and Lake counties of facilities near them that use and emit EtO and how those emission could cause long-term health concerns. This news is especially concerning as Vantage Specialty Chemicals has not reported its most recent EtO emissions, as it is required to do, and previous reports show that Vantage released more EtO than both Sterigenics and Medline.

Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean.

For this reason, I ask you expand the scope of my previously requested investigation to include the facilities in Lake County. I/We look forward to your prompt response.

Sincerely,

Message

From: Davis, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1C309F42D5D44D18A52B027BD0112778-ADAVIS06]
Sent: 10/17/2018 1:28:15 AM
To: Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]; Bremer, Kristen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7ad6f4a11064ef08cb03aec9dc8e892-KBREMER]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]
Subject: Re: Hawthorne needs update on Lake County (IL) ethylene oxide issues

Hi Clint,
Thanks for the flag. We got this tonight through our regular press channels and will be working on a response tomorrow.
-Alison

Alison Davis
Acting Director, Policy Analysis & Communications Staff
USEPA, Office of Air Quality Planning & Standards
Research Triangle Park, NC 27711
Tel. 919-541-7587

From: Rimer, Kelly
Sent: Tuesday, October 16, 2018 8:37 PM
To: Davis, Alison; Bremer, Kristen
Subject: Fwd: Hawthorne needs update on Lake County (IL) ethylene oxide issues

Looping in PACS

Begin forwarded message:

> **From:** "Woods, Clint" <woods.clint@epa.gov>
> **Date:** October 16, 2018 at 6:37:27 PM EDT
> **To:** "Koerber, Mike" <Koerber.Mike@epa.gov>, "Rimer, Kelly" <Rimer.Kelly@epa.gov>
> **Subject: FW: Hawthorne needs update on Lake County (IL) ethylene oxide issues**

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Konkus, John
Sent: Tuesday, October 16, 2018 6:05 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: Fwd: Hawthorne needs update on Lake County (IL) ethylene oxide issues

Flagging

John Konkus
Environmental Protection Agency
Deputy Associate Administrator
Office of Public Affairs

Begin forwarded message:

> **From:** regionalpress <regionalpress@epa.gov>
> **Date:** October 16, 2018 at 5:53:47 PM EDT
> **To:** "Konkus, John" <konkus.john@epa.gov>, "Hewitt, James" <hewitt.james@epa.gov>, "Abboud, Michael" <abboud.michael@epa.gov>, "Block, Molly" <block.molly@epa.gov>, "Bowman, Liz" <Bowman.Liz@epa.gov>
> **Subject: FW: Hawthorne needs update on Lake County (IL) ethylene oxide issues**
>
> ---
>
> **From:** Singer, Joshua
> **Sent:** Tuesday, October 16, 2018 9:53:46 PM (UTC+00:00) Monrovia, Reykjavik
> **To:** regionalpress
> **Cc:** Kelley, Jeff; Rowan, Anne; Grantham, Nancy
> **Subject:** FW: Hawthorne needs update on Lake County (IL) ethylene oxide issues
>
> Chicago Tribune (Michael Hawthorne) [Received 10/16] – OPEN – Reporter has questions about ethylene oxide emissions from Vantage Specialty Chemicals in Lake County and Medline in Waukegan, and whether agency will perform modeling and ask for ATSDR health consultation regarding those facilities. DDL noon 10/18.
>
> Is HQ handling these questions? Please let me know if you need Region 5 assistance.
>
> Thanks.
>
> Josh Singer
> U.S. EPA, Region 5
> phone: 312-353-5069
> singer.joshua@epa.gov
>
> ---
>
> **From:** Hawthorne, Michael [mailto:mhawthorne@chicagotribune.com]
> **Sent:** Tuesday, October 16, 2018 4:48 PM
> **To:** Singer, Joshua <Singer.Joshua@epa.gov>; Rowan, Anne

<rowan.anne@epa.gov>
Subject: Hawthorne needs update on Lake County (IL) ethylene oxide issues

Josh,

Looking for an update on some of my previous questions. Deadline is noon Thursday.

Vantage Specialty Chemicals reported emitting 2,607 pounds of ethylene oxide to the Toxics Release Inventory in 2014, but when Illinois EPA gave U.S. EPA data for the 2014 National Emissions Inventory, Illinois EPA listed ZERO pounds of ethylene oxide from Vantage . As a result, the modeled cancer risks in Lake County were significantly lower than what the risk level would be if the Vantage emissions had been included. Why/how did this happen? What does U.S. EPA plan to tell concerned citizens near Vantage in light of the intense public interest and outcry involving Sterigenics in Willowbrook?

Will EPA model dispersion of EtO emissions from Vantage, similar to what it plans to do with Sterigenics? If not, why? This is an important question given the fact that Vantage reported emitting 11,541 lbs of EtO to TRI in 2016, compared to 4,205 pounds of EtO repoted to TRI by Sterigenics. As in Willowbrook, several thousand people live in close proximity to Vantage.

What specifically is U.S. EPA doing to follow up on the elevated cancer risks in Lake County census tracts near Medline Industries in Waukegan? According to data provided by Illinois EPA for the National Emissions Inventory, Medline emitted about 3,000 pounds of ethylene oxide in 2014, second only to Sterigenics in Willowbrook.

Is U.S. EPA planning to request an ATSDR consultation in Lake County, similar to the one conducted in the Willowbrook area? If not, why?

Michael

Michael Hawthorne
Environment and Public Health Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Message

From: Deamer, Eileen [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2D19C60656344F5B14361C0ACC826D2-EDEAMER]
Sent: 2/27/2019 7:45:46 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]; Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Fortin, Denise [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7e58c489d49f46629d3512e1e9731135-DGawlins]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

RA Cathy Stepp and her Chief of Staff Kurt Thiede.

So I'll direct them to be at your office at 3 p.m.

Thank you,

Eileen

From: Rodrick, Christian
Sent: Wednesday, February 27, 2019 1:42 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Fortin, Denise <Fortin.Denise@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

I am available at 3:00PM at my office prior to the meeting. If we want to discuss then, we can get a cab from Pennsylvania Ave at WJCN.

Who is planning to attend from the Region?

Christian Rodrick
(202) 564-4828

From: Deamer, Eileen
Sent: Wednesday, February 27, 2019 2:40 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Fortin, Denise <Fortin.Denise@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Hello –

Cathy and Kurt are wondering where they should meet up with folks in advance of the 3:30 meeting with Rep. Casten. Can we firm up a time and place to meet before everyone heads up to Rep. Casten's office?

Thank you in advance,

Eileen

From: Rodrick, Christian
Sent: Thursday, February 21, 2019 9:17 AM
To: Haman, Patricia <Haman.Patricia@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

If it works for Clint, I can make it work.

Thanks,

Christian Rodrick
(202) 564-4828

From: Haman, Patricia
Sent: Thursday, February 21, 2019 10:12 AM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Hey Clint and Christian, I am looking at scheduler and am wondering if 3:30-4:30 on March 5th could work? That would give the RA time to fly in on the 5th and looks like it would fit Clint's calendar from what I can see. Pat

---

From: Deamer, Eileen
Sent: Thursday, February 21, 2019 9:47 AM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Cathy will be in D.C. on March 6-7 for Great Lakes. Would it be possible to set something up around those dates?

From: Davis, Matthew
Sent: Wednesday, February 20, 2019 7:02 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>
Subject: Fwd: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Thank you, Christian!

All,

Nonresponsive Discussion of Personal Matters / Ex. 6 Christian and Eileen maybe you can coordinate on potential timing?

-Matthew

Sent from my EPA mobile device

Begin forwarded message:

From: "Woods, Clint" <woods.clint@epa.gov>
Date: February 20, 2019 at 3:28:00 PM EST
To: "Rodrick, Christian" <rodrick.christian@epa.gov>, "Dominguez, Alexander" <dominguez.alexander@epa.gov>
Cc: "Ringel, Aaron" <ringel.aaron@epa.gov>, "Davis, Matthew" <Davis.Matthew@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Short answer is yes – Keep me posted on timing. Thanks!

From: Rodrick, Christian
Sent: Tuesday, February 19, 2019 4:23 PM
To: Woods, Clint <woods.Clint@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
Cc: Ringel, Aaron <ringel.aaron@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Sorry—got a little over eager with the enter button.

Would you be able to join RA Stepp for a meeting with a new member from IL re. EtO and climate change in general?

If not, let me know if you think someone else from your team is appropriate to attend.

Thanks,

Christian Rodrick
(202) 564-4828

From: Rodrick, Christian
Sent: Tuesday, February 19, 2019 4:21 PM
To: Woods, Clint <woods.Clint@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
Cc: Ringel, Aaron <ringel.aaron@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
Subject: FW: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Clint,

Would you be able to times on March 5th or 8th work?

Christian Rodrick
(202) 564-4828

From: Ringel, Aaron
Sent: Tuesday, February 19, 2019 4:12 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Definitely Clint and either Christian or myself need to be there.

-Aaron

From: Rodrick, Christian
Sent: Tuesday, February 19, 2019 4:08 PM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Definitely think we will want someone like Clint to attend along with someone from our shop, likely either Aaron or myself unless troy wants to attend.

Christian Rodrick
(202) 564-4828

From: Davis, Matthew
Sent: Tuesday, February 19, 2019 4:06 PM
To: Ringel, Aaron <ringel.aaron@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Troy, Aaron, Christian,
I hope you're doing well today! I chatted with Eileen in Region 5 and she said that Rep. Casten has requested to meet with RA Cathy Stepp in person. (He's the new Congressman who represents the district Roskam used to, it includes the Sterigenics facility or is adjacent to it.) On his proposed agenda to discuss is Sterigenics, Climate Change, Enforcement, and R5 Environmental Priorities. Given some of the topics on the potential agenda, folks in R5 thought you all would want to know and likely would recommend having a HQ person, such as Clint or Bill, there with her. And if you think Bill or Clint might be right to attend, I'd request your help reaching out to them for the request, as well. Cathy will be in DC March 6 and 7, so if it lined up with others' schedules, she could do the 5th or 8th for example. And if those don't work she could look later in March as needed.
Please let me know how you'd like to proceed.
Thanks,
Matthew

Matthew Davis
Office of Congressional Affairs
U.S. Environmental Protection Agency

1200 Pennsylvania Ave, NW, MC-1301A
Washington, DC 20460
(202) 564-1267

Message

From: Thiede, Kurt [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CC09FAC5ACC4CE1BA689FB2CE70D459-THIEDE, KUR]
Sent: 9/26/2018 6:52:36 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: Re: Starting Draft

John, suggestions in Caps below...from Cathy and I.

Sent from my iPad

On Sep 26, 2018, at 2:25 PM, Konkus, John <konkus.john@epa.gov> wrote:

Deliberative Process / Ex. 5

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/27/2018 5:18:51 PM
To: Cortelyou-Lee, Jan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=75b1eec7b16e46d5b9114935fc6a771e-JCORTELY]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Bremer, Kristen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7ad6f4a11064ef08cb03aec9dc8e892-KBREMER]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: RE: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

Thanks .. inserted attribution in the quote below.

Please let us know if region is okay to send to the Chicago Tribune reporter.

Thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Cortelyou-Lee, Jan
Sent: Monday, August 27, 2018 1:07 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Millett, John <Millett.John@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Konkus, John <konkus.john@epa.gov>
Cc: Davis, Alison <Davis.Alison@epa.gov>
Subject: RE: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

See below for a version that incorporates John K's revised quote and Clint's suggestion for the last section:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

# # #

Jan Cortelyou-Lee
US Environmental Protection Agency
Office of Air Quality Planning and Standards
MD-C404-03
109 TW Alexander Drive
Research Triangle Park, NC 27709
Desk: 919-541-5393
Cell: 919-368-5734

From: Koerber, Mike
Sent: Monday, August 27, 2018 12:37 PM
To: Cortelyou-Lee, Jan <Cortelyou-Lee.Jan@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: FW: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

From: Woods, Clint
Sent: Monday, August 27, 2018 12:36 PM
To: Konkus, John <konkus.john@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Millett, John <Millett.John@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>
Subject: Re: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

n

Deliberative Process / Ex. 5

On Aug 27, 2018, at 12:21 PM, Konkus, John <konkus.john@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Grantham, Nancy
Sent: Monday, August 27, 2018 12:17 PM
To: Woods, Clint <woods.clint@epa.gov>; Konkus, John <konkus.john@epa.gov>; Millett, John

<Millett.John@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Fwd: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

All - please review - we have a 2 pm deadline to respond to Michael Hawthorne of the Chicago tribune

Thx ng

Sent from my iPhone

Begin forwarded message:

> **From:** "Kelley, Jeff" <kelley.jeff@epa.gov>
> **Date:** August 27, 2018 at 12:12:10 PM EDT
> **To:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> **Cc:** "Thiede, Kurt" <thiede.kurt@epa.gov>
> **Subject: RE: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.**
>
> *Nancy, below is draft desk statement and quote attributable to Cathy Stepp. Suggest*

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

# # #

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Kelley, Jeff
Sent: Monday, August 27, 2018 10:36 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: Re: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

With call rescheduled until this afternoon, I'm worried we'll blow Hawthorne's deadline. Any further thoughts on how to respond? I can draft a quote from Cathy to append to our statement, if you think that's the way we want to go. I can also ask Josh to touch base with Hawthorne to make sure he knows we'll provide something.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

On Aug 27, 2018, at 7:49 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

> Checking
>
> **Nancy Grantham**
> **Office of Public Affairs**
> **US Environmental Protection Agency**
> **202-564-6879 (desk)**

202-253-7056 (mobile)

From: Thiede, Kurt
Sent: Monday, August 27, 2018 8:48 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Fwd: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

Nancy,

Will need OAR and PA assist with this. Please advise if they would like us to use the desk statement approved last week or another approach.

Thanks

Kurt Thiede
Chief of Staff
EPA Region 5

Sent from my iPhone...please excuse my typos.

Begin forwarded message:

> **From:** "Kelley, Jeff" <kelley.jeff@epa.gov>
> **Date:** August 27, 2018 at 7:38:19 AM CDT
> **To:** "Thiede, Kurt" <thiede.kurt@epa.gov>
> **Subject: Fwd: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.**
>
> FYI
>
> ------
> ***Jeff Kelley***
> *Director, Office of External Communications*
> *U.S. EPA Region 5*
> *ph: 312-353-1159*
>
> Begin forwarded message:
>
>> **From:** "Bassler, Rachel" <Bassler.Rachel@epa.gov>
>> **Date:** August 27, 2018 at 7:36:06 AM CDT
>> **To:** "Kelley, Jeff" <kelley.jeff@epa.gov>, "Deamer, Eileen" <deamer.eileen@epa.gov>, regionalpress <regionalpress@epa.gov>
>> **Cc:** "Singer, Joshua" <Singer.Joshua@epa.gov>
>> **Subject: Fwd: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.**

See Hawthorne's email below. He's writing for 2pm today.

Rachel Bassler
U.S. EPA Region 5
bassler.rachel@epa.gov
p: 312-886-7159
c: 312-914-3393

Begin forwarded message:

> **From:** "Hawthorne, Michael" <mhawthorne@chicagotribune.com>
> **Date:** August 27, 2018 at 7:29:16 AM CDT
> **To:** "Rowan, Anne" <rowan.anne@epa.gov>, "Bassler, Rachel" <Bassler.Rachel@epa.gov>, "singer.joshua@epa.gov" <singer.joshua@epa.gov>
> **Subject: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.**
>
> Good morning folks,
>
> I've been reading through the ATSDR report on Sterigenics in Willowbrook and have a few questions for USEPA.
>
> What is the agency doing to ensure that ethylene oxide emissions from the facility are controlled? What regulations can the agency look to on this? My understanding is the HAP regs for EtO haven't changed since the 1990s, even though the science has changed. Correct?

ATSDR's letter to Ed Nam mentions Region 5 ARD also is looking into EtO emissions from the Ele Corporation in McCook. Is health consultation similar to the Sterigenics report in the works? If not, why?

Related questions: The recently released National Air Toxics Assessment also includes four Lake County, IL, census tracts and one in Kent County, MI, with modeled cancer risks exceeding the EPA guideline of 100 in a million cases. Ethylene oxide is the main driver of cancer risk in all of these census tracts. In Lake County, emissions are coming from Vantage Specialties, 3938 Porett Drive, Gurnee, which in 2016 released 11,541 pounds of EtO into the air, according to TRI. That's significantly more than what Sterigenics released the same year. What is EPA doing to address Vantage Specialties emissions? Is ATSDR involved there, too?

Please touch based with me asap today. Since the Sterigenics report is now a public record, I need answers quickly and my story will likely be posted before 2 p.m.

Thanks.

Michael

Michael Hawthorne
Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/27/2018 4:47:04 PM
To: Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]
CC: Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Cortelyou-Lee, Jan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=75b1eec7b16e46d5b9114935fc6a771e-JCORTELY]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]
Subject: RE: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

See below from region 5 technical staff below -- re: Chicago tribune request thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Kelley, Jeff
Sent: Monday, August 27, 2018 12:42 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: FW: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

Another EtO issue ...

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Kelley, Jeff
Sent: Monday, August 27, 2018 11:23 AM
To: Siegel, Kathryn <siegel.kathryn@epa.gov>; Nam, Ed <nam.ed@epa.gov>
Cc: Singer, Joshua <Singer.Joshua@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>; Sieffert, Margaret <Sieffert.Margaret@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>
Subject: RE: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Siegel, Kathryn
Sent: Monday, August 27, 2018 11:15 AM
To: Kelley, Jeff <kelley.jeff@epa.gov>; Nam, Ed <nam.ed@epa.gov>
Cc: Singer, Joshua <Singer.Joshua@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>; Sieffert, Margaret <Sieffert.Margaret@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>
Subject: RE: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

Hi Jeff,

Deliberative Process / Ex. 5

Hope this helps. Let me know if you have any other questions.

Deliberative Process / Ex. 5

Katie Siegel, Chief
Air Toxics and Assessment Branch
Air and Radiation Division
U.S. EPA Region 5
siegel.kathryn@epa.gov
(312) 886-3006

From: Kelley, Jeff
Sent: Monday, August 27, 2018 10:25 AM
To: Nam, Ed <nam.ed@epa.gov>
Cc: Singer, Joshua <Singer.Joshua@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>; Sieffert, Margaret <Sieffert.Margaret@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>
Subject: Re: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

I'm coordinating with HQ OPA.

Do we know where Hawthorne came up with the Gurnee facility? I haven't seen that one mentioned previously.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

On Aug 27, 2018, at 10:22 AM, Nam, Ed <nam.ed@epa.gov> wrote:

> Should we be coordinating with them on a response? Who in HQ is working on this?
>
> Thanks
> -Ed

From: Singer, Joshua
Sent: Monday, August 27, 2018 10:13 AM
To: Siegel, Kathryn <siegel.kathryn@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>; Sieffert, Margaret <Sieffert.Margaret@epa.gov>
Cc: Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Fw: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

FYI, Chicago Tribune reporter Michael Hawthorne sent us the questions below. HQ is currently working on the response. Thanks.

From: Hawthorne, Michael <mhawthorne@chicagotribune.com>
Sent: Monday, August 27, 2018 7:29 AM
To: Rowan, Anne; Bassler, Rachel; Singer, Joshua
Subject: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

Good morning folks,

I've been reading through the ATSDR report on Sterigenics in Willowbrook and have a few questions for USEPA.

What is the agency doing to ensure that ethylene oxide emissions from the facility are controlled? What regulations can the agency look to on this? My understanding is the HAP regs for EtO haven't changed since the 1990s, even though the science has changed. Correct?

ATSDR's letter to Ed Nam mentions Region 5 ARD also is looking into EtO emissions from the Ele Corporation in McCook. Is health consultation similar to the Sterigenics report in the works? If not, why?

Related questions: The recently released National Air Toxics Assessment also includes four Lake County, IL, census tracts and one in Kent County, MI, with modeled cancer risks exceeding the EPA guideline of 100 in a million cases. Ethylene oxide is the main driver of cancer risk in all of these census tracts. In Lake County, emissions are coming from Vantage Specialties, 3938

Porett Drive, Gurnee, which in 2016 released 11,541 pounds of EtO into the air, according to TRI. That's significantly more than what Sterigenics released the same year. What is EPA doing to address Vantage Specialties emissions? Is ATSDR involved there, too?

Please touch based with me asap today. Since the Sterigenics report is now a public record, I need answers quickly and my story will likely be posted before 2 p.m.

Thanks.

Michael

Michael Hawthorne
Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 8/27/2018 4:09:46 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: FW: Question from local paper about Sterigenics

-----Original Message-----
From: regionalpress
Sent: Monday, August 27, 2018 12:09 PM
To: Konkus, John <konkus.john@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>; Block, Molly <block.molly@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>
Subject: FW: Question from local paper about Sterigenics

From: Singer, Joshua
Sent: Monday, August 27, 2018 4:08:47 PM (UTC+00:00) Monrovia, Reykjavik
To: regionalpress
Cc: Kelley, Jeff
Subject: Question from local paper about Sterigenics

Ed Nam, the Region 5 ARD director, received a call from Kimberly Fornek with Pioneer Press, asking if EPA requested the ATSDR health consult letter regarding Sterigenics.

I plan to call her back and tell her, yes, we did, and ask for her to email any follow up questions so I can loop in the people working on this issue. She can also contact Mark Johnson at ATSDR regarding the letter. Please let me know if you'd like to discuss. Thanks.

Josh

Sent from my iPhone

Message

From: Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]
Sent: 10/1/2018 9:25:43 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: R5
Attachments: Duckworth.pdf; Durbin.pdf; Foster.pdf; Signed Response to Hon. Bruce Rauner, Governor of IL re Willowbrook -- OAR-18-001-1156.pdf; Signed Response to Hon. Peter Roskam -- OAR-18-001-1156.pdf; Signed Response to Hon. Daniel Lipinski re Willowbrook -- AL-18-001-1090.pdf

Where are we with text?

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Monday, October 1, 2018 1:36 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: Fwd: R5

FYI

Begin forwarded message:

> **From:** "Woods, Clint" <woods.clint@epa.gov>
> **Date:** October 1, 2018 at 10:59:19 AM CDT
> **To:** "Lyons, Troy" <lyons.troy@epa.gov>
> **Cc:** "Konkus, John" <konkus.john@epa.gov>
> **Subject: Re: R5**
>
> Our ppl are reposting with more info. Should be done today
>
> On Oct 1, 2018, at 9:46 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
>> Anything else we need from this? RJ is asking for the latest updates.
>>
>> **From:** Woods, Clint
>> **Sent:** Thursday, September 27, 2018 5:29 PM
>> **To:** Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>
>> **Subject:** Fwd: R5
>>
>> 1st batch of feedback regarding format on R5 page. We received an email last week from R5 staff as well saying they expected to have reformatted page available soon, so we can work with them if time permits.
>>
>> Begin forwarded message:
>>
>>> **From:** "Koerber, Mike" <Koerber.Mike@epa.gov>
>>> **Date:** September 27, 2018 at 5:12:41 PM EDT

To: "Bremer, Kristen" <Bremer.Kristen@epa.gov>, "Davis, Alison" <Davis.Alison@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>
Cc: "Rimer, Kelly" <Rimer.Kelly@epa.gov>
Subject: RE: R5

Thanks, Kristen. In addition, the format of the Region 6 page (https://www.epa.gov/la/laplace-st-john-baptist-parish-louisiana) would provide a good model for this Region 5 page.

Mike

From: Bremer, Kristen
Sent: Thursday, September 27, 2018 2:17 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>
Cc: Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: RE: R5

The "Update" section needs to be more current than August. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

On a more fundamental web level, the page is really long. If they want to keep the information confined to one page, then they need a "Top of Page" link under each of the sections. Otherwise, I would suggest breaking this up into separate pages.

_____

Kristen Bremer
Policy Analysis & Communications
U.S. EPA, Office of Air Quality Planning & Standards
Email: bremer.kristen@epa.gov
Phone: 919.541.9424
Cell: 919.321.7652

From: Koerber, Mike
Sent: Thursday, September 27, 2018 1:46 PM
To: Bremer, Kristen <Bremer.Kristen@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>
Cc: Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: FW: R5

Please take a look and let me know what you think.

From: Woods, Clint
Sent: Thursday, September 27, 2018 1:40 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>
Subject: R5

Mike,

Attached is pdf of R5 website, which we had asked to reformat for national consistency. Can you take a look for content red flags or formatting changes we would suggest? Trying to get on read on whether this is a short term ask (post the pdf) or something where we could day a couple days to tighten up the page to match previous R6-type sites.

Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

Message

From: Koerber, Mike [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9C513901D4FD49F9AB101A6F7A7A863E-KOERBER, MIKE]
Sent: 10/16/2018 9:07:18 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: FW: A Note from a Concerned Citizen - sterigenics

FYI

From: Davis, Alison
Sent: Tuesday, October 16, 2018 4:47 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Mckelvey, Laura <Mckelvey.Laura@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: FW: A Note from a Concerned Citizen - sterigenics

FYI

From: Kelley, Jeff
Sent: Tuesday, October 16, 2018 4:35 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Konkus, John <konkus.john@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: RE: A Note from a Concerned Citizen - sterigenics

We've tracked down the source of the letter-writing campaign, https://www.facebook.com/groups/StopSterigenics/

Stop Sterigenics
4 hrs

MAKE 2 CALLS TODAY! - Tues 10/16
Cathy Stepp is the Deputy Admin of the US EPA (Region 5). In September 2018, despite many warnings and data showing toxic and carcinogenic Ethylene Oxide being emitted by Sterigenics in Willowbrook, IL, Stepp cancelled meetings on 3 occasions that would have potentially shut down the facility that is harming people.

The main number to Region 5 EPA: 312-353-2000
Stepp's email is: stepp.cathy@epa.gov

Above her is Andrew Wheeler, Acting Administrator of the US EPA: 202-564-4700 Wheeler's email is: wheeler.andrew@epa.gov

Tell them that your life is not disposable. Our children are not disposable. Demand immediate action!

18 Likes 12 Comments 10 Shares

Like Comment Share

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Grantham, Nancy
Sent: Tuesday, October 16, 2018 12:41 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Konkus, John <konkus.john@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: FW: A Note from a Concerned Citizen - sterigenics

It appears that we may have a letter writing campaign re: sterigenics – we will work with region 5, oaqps and oar on a response

Thanks

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Kelley, Jeff
Sent: Tuesday, October 16, 2018 1:34 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: RE: A Note from a Concerned Citizen

I spoke too soon … she just sent me several more and says more are coming. I'll hang on to them until we've decided what to do with them.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Kelley, Jeff
Sent: Tuesday, October 16, 2018 12:20 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: RE: A Note from a Concerned Citizen

This is the only one Cathy has forwarded to me, so I don't think there's an organized effort. I know our Air folks have received a handful of calls and emails, as well.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Grantham, Nancy
Sent: Tuesday, October 16, 2018 12:18 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: RE: A Note from a Concerned Citizen

What is the volume?

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Kelley, Jeff
Sent: Tuesday, October 16, 2018 12:15 PM
To: Davis, Alison <Davis.Alison@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: FW: A Note from a Concerned Citizen

Thoughts on how to respond to incoming messages like this?

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Stepp, Cathy
Sent: Tuesday, October 16, 2018 11:10 AM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>; Payne, James <payne.james@epa.gov>; Nam, Ed <nam.ed@epa.gov>
Subject: Fwd: A Note from a Concerned Citizen

Jeff, could you please forward this to the appropriate person in headquarters for a timely response? Thank you

Sent from my iPhone

Begin forwarded message:

> **From:** Matthew < Ex. 6
> **Date:** October 16, 2018 at 11:04:21 AM CDT
> **To:** stepp.cathy@epa.gov, wheeler.andrew@epa.gov
> **Subject: A Note from a Concerned Citizen**
>
> Hello,

I am a parent of 3 children under the age of 5. We live within 1 mile of Sterigenics in Willowbrook, IL. A carcinogen being pumped into the air we breathe is completely unacceptable. Sterigenics needs to be shut down NOW! My children's futures are a stake, along with the futures of many other children in the area. Please, put health before politics. Please, end the madness. Please, put our children first. Please, STOP STERIGENICS!

Thank you,

Matthew

Message

From: Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]
Sent: 10/1/2018 9:24:14 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: R5

Where are we with text?

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Monday, October 1, 2018 1:36 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: Fwd: R5

FYI

Begin forwarded message:

> **From:** "Woods, Clint" <woods.clint@epa.gov>
> **Date:** October 1, 2018 at 10:59:19 AM CDT
> **To:** "Lyons, Troy" <lyons.troy@epa.gov>
> **Cc:** "Konkus, John" <konkus.john@epa.gov>
> **Subject: Re: R5**
>
> Our ppl are reposting with more info. Should be done today
>
> On Oct 1, 2018, at 9:46 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
>> Anything else we need from this? RJ is asking for the latest updates.
>>
>> **From:** Woods, Clint
>> **Sent:** Thursday, September 27, 2018 5:29 PM
>> **To:** Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>
>> **Subject:** Fwd: R5
>>
>> 1st batch of feedback regarding format on R5 page. We received an email last week from R5 staff as well saying they expected to have reformatted page available soon, so we can work with them if time permits.
>>
>> Begin forwarded message:
>>
>>> **From:** "Koerber, Mike" <Koerber.Mike@epa.gov>
>>> **Date:** September 27, 2018 at 5:12:41 PM EDT
>>> **To:** "Bremer, Kristen" <Bremer.Kristen@epa.gov>, "Davis, Alison" <Davis.Alison@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>

Cc: "Rimer, Kelly" <Rimer.Kelly@epa.gov>
Subject: RE: R5

Thanks, Kristen. In addition, the format of the Region 6 page (https://www.epa.gov/la/laplace-st-john-baptist-parish-louisiana) would provide a good model for this Region 5 page.

Mike

From: Bremer, Kristen
Sent: Thursday, September 27, 2018 2:17 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>
Cc: Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: RE: R5

The "Update" section needs to be more current than August. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

On a more fundamental web level, the page is really long. If they want to keep the information confined to one page, then they need a "Top of Page" link under each of the sections. Otherwise, I would suggest breaking this up into separate pages.

Kristen Bremer
Policy Analysis & Communications
U.S. EPA, Office of Air Quality Planning & Standards
Email: bremer.kristen@epa.gov
Phone: 919.541.9424
Cell: 919.321.7652

From: Koerber, Mike
Sent: Thursday, September 27, 2018 1:46 PM
To: Bremer, Kristen <Bremer.Kristen@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>
Cc: Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: FW: R5

Please take a look and let me know what you think.

From: Woods, Clint
Sent: Thursday, September 27, 2018 1:40 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>
Subject: R5

Mike,

Attached is pdf of R5 website, which we had asked to reformat for national consistency. Can you take a look for content red flags or formatting changes we would suggest? Trying to get on read on whether this is a short term ask (post the pdf) or something where we could day a couple days to tighten up the page to match previous R6-type sites.

Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

Message

From: Orme-Zavaleta, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3C5A111DC377411595E5B24B5D96146B-ORME-ZAVALETA, JENNIFER]
Sent: 9/4/2018 6:59:56 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: ATSDR statement about the Health Consultation for the Sterigenics facility

Got it, will follow up

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency
Cell 919-699-1564
DC 202-564-6620
RTP 919-541-2283

From: Woods, Clint
Sent: Tuesday, September 4, 2018 2:43 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Subject: FW: ATSDR statement about the Health Consultation for the Sterigenics facility

2/2 – Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Thiede, Kurt
Sent: Tuesday, August 28, 2018 10:49 PM
To: Konkus, John <konkus.john@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Payne, James <payne.james@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Subject: RE: ATSDR statement about the Health Consultation for the Sterigenics facility

I wanted you to be aware of the questions we received today from the City of Willowbrook. Health related questions are obviously for ATSDR, but I would like to seek your and OAQPS's guidance on the others.

Thank you.

Kurt

From: Kelley, Jeff
Sent: Tuesday, August 28, 2018 5:22 PM
To: Nam, Ed <nam.ed@epa.gov>; Johnson, Mark <johnson.mark@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Payne, James <payne.james@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Siegel, Kathryn

<siegel.kathryn@epa.gov>
Cc: Bassler, Rachel <Bassler.Rachel@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: FW: ATSDR statement about the Health Consultation for the Sterigenics facility

Questions from the city …

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Lissa Druss Christman [mailto:lissa@serafin.com]
Sent: Tuesday, August 28, 2018 5:02 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Tim Halik <thalik@willowbrook.il.us>; Frank Trilla <Ftrilla@willowbrook.il.us>; Tom Bastian <tbastian@srd-law.com>; Robert Schaller <rschalle@willowbrook.il.us>; Ms. Colleen Dudgeon [redacted] Ex. 6 gneal@willowbrook.il.us
Subject: Fwd: ATSDR statement about the Health Consultation for the Sterigenics facility

Jeff-
Please see the questions below in advance of tomorrow's meeting.
Thank you

Lissa Druss

Serafin.
Serafin & Associates, Inc.
409 W. Huron St., Suite 600
Chicago, IL 60654
office: 312.943.1955
mobile: 312.259.8600
Twitter | LinkedIn

Begin forwarded message:

From: Tim Halik <thalik@willowbrook.il.us>
Subject: RE: ATSDR statement about the Health Consultation for the Sterigenics facility
Date: August 28, 2018 at 10:05:37 AM CDT
To: Lissa Druss Christman <lissa@serafin.com>
Cc: Frank Trilla <ftrilla@willowbrook.il.us>, "tbastian@srd-law.com" <tbastian@srd-law.com>, Robert Schaller <rschalle@willowbrook.il.us>

Here are some of my questions so far. However, perhaps some may have already been answered in your recent meetings that I am not aware of.

- Sterigenics has advised us that the former EPA EtO exposure threshold was 11,000 pounds per year (ppy) and that the emissions at the Willowbrook Sterigenics facility are well below that threshold – currently 348 ppy. However, the EPA IRIS has now

reclassified EtO as of December of 2016. What is the new EtO exposure threshold and how does that compare to the current Sterigenics emissions levels? How does that compare to the Sterigenics emissions levels prior to the completion of the July 2018 improvements?

- The short-term and long-term ambient EtO concentrations were modeled by the US EPA (page 4 figure 3 of the ATSDR letter) to evaluate the potential impact of site emissions. How do these measured concentrations compare to the EtO exposure threshold, , in microgram per cubic meter, currently enforced by the EPA?

- On page 12 of the ATSDR letter, the stated conclusions are that, if the measured and modeled data are representative of typical EtO ambient concentrations in the air, "an elevated cancer risk exists" for residents and off-site workers in the Willowbrook community surrounding the Sterigenics facility. And that these elevated risks "present a public health hazard to these populations." If this is the case, how can Sterigenics be allow to continue to operate their facilities? We have been advised that they are operating under a duly issued IEPA permit valid through year 2020. That being the case, shouldn't the operation of the facilities be suspended at least until further air testing can be completed?

- According to Dr. Mark Johnson, one of the authors of the ATSDR letter, the report was intended to inform and support the efforts of the EPA to reduce emissions at Sterigenics. In addition, the ATSDR's statement released on 8/27 states that, "The emissions of EtO from Sterigenics are not an immediate threat to public health and are not considered to be an emergency situation." If not an immediate threat, is the main concern at this time potential long-term exposure of EtO, and have the improvements made by Sterigenics in July of 2018 to reduce emissions now satisfied that concern from that time forward?

- The ATSDR letter includes that emission releases at Sterigenics were likely much higher prior to 1995 and that EtO has been emitted from the facility over the past 34 years. What effect could these higher emissions have on people that have worked in the area since 1984, the year that Sterigenics began their sterilization processing at building no. 1?

- Is there any type of testing that can be performed on personnel to identify whether prolonged EtO exposure is causing any negative health effects? Recommendation No. 3 on page 12 of the ATSDR Letter states that the IDPH should investigate whether there are elevated cancers in the population surrounding the Sterigenics facility that are consistent with those associated with chronic EtO exposures. What is the status of this investigation? When will it begin?

- Recommendation No. 1 on page 12 of the ATSDR Letter states that Sterigenics should take immediate action to reduce EtO emissions at the Willowbrook Facility. However, Sterigenics completed improvements to the facility in July of 2018 to reduce emissions. The ATSDR letter is dated July 26, 2018. Is the ATSDR aware that improvements were already made, or is the recommendation that additional immediate action to reduce emissions should be performed?

- Now that Sterigenics has made improvements as of July of 2018, when will follow-up air testing be performed?

Tim Halik
Village Administrator
Village of Willowbrook
835 Midway Drive
Willowbrook, IL 60527

Office (direct): 630.920.2261
Fax: 630.323.0787
E-mail: thalik@willowbrook.il.us
Web: www.willowbrookil.org

Message

From: Millett, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C067CAA6C93544F78C26AB08CC567D27-MILLETT, JOHN]
Sent: 8/27/2018 3:29:51 PM
To: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Cortelyou-Lee, Jan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=75b1eec7b16e46d5b9114935fc6a771e-JCORTELY]
Subject: Re: Draft statement

Plus Mike and Jan —

Thanks!

Sent from my iPhone

On Aug 27, 2018, at 11:13 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Thiede, Kurt
Sent: Sunday, August 26, 2018 3:30 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Payne, James <payne.james@epa.gov>
Subject: Re: Draft statement

Update:

FYI - I just heard from the city, that they are going to put out a statement that indicates that they are "working with EPA to coordinate a public meeting to answer questions from residents". To my knowledge they have not committed to a firm date. I also know that it won't be Monday.

They agreed to put out our statement once it is approved.

Kurt Thiede
Chief of Staff
EPA Region 5

Sent from my iPhone...please excuse my typos.

On Aug 26, 2018, at 2:04 PM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

Will do

Sent from my iPhone

On Aug 26, 2018, at 1:52 PM, Thiede, Kurt <thiede.kurt@epa.gov> wrote:

Thanks Jeff, good edits.

Would like to have concurrence from HQ before I send anything.

Nancy, perhaps you'd be able to check with John K?

Thx,
Kurt

Kurt Thiede
Chief of Staff
EPA Region 5

Sent from my iPhone...please excuse my typos.

On Aug 26, 2018, at 12:50 PM, Kelley, Jeff <kelley.jeff@epa.gov> wrote:

A few potential edits ...

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

On Aug 26, 2018, at 12:18 PM, Thiede, Kurt <thiede.kurt@epa.gov> wrote:

Deliberative Process / Ex. 5

Kurt Thiede
Chief of Staff
EPA Region 5

Sent from my iPhone...please excuse my typos.

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/23/2018 8:52:08 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: RE: Draft R5 Email
Attachments: Sterigenics_map_results.pdf

Hi .. Deliberative Process / Ex. 5

Please let me know the employee comms is final.

Thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Konkus, John
Sent: Thursday, August 23, 2018 4:40 PM
To: Woods, Clint <woods.clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Draft R5 Email

DRAFT // EMAIL TO R5 EMPLOYEES

Dear Colleagues:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Jim

Message

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 12/11/2018 7:26:41 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
Subject: RE: Time for a call later this week?

Hey Clint, as you likely saw, we locked it in for 2:00PM. I'll come up to you and we can call over.

Thanks again for all your help on this man.

Christian Rodrick
(202) 564-4828

From: Woods, Clint
Sent: Monday, December 10, 2018 12:32 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Ringel, Aaron <ringel.aaron@epa.gov>
Subject: RE: Time for a call later this week?

Sorry for delay – Could do Wednesday at 1, 2 or 4:30. Thanks!

From: Rodrick, Christian
Sent: Friday, December 7, 2018 4:44 PM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Ringel, Aaron <ringel.aaron@epa.gov>
Subject: FW: Time for a call later this week?

Clint,

Monday and Tuesday are a little bit busy for Aaron and I. Does Wednesday afternoon work?

Thanks man,

Christian Rodrick
(202) 564-4828

From: Creswell, Joel <Joel.Creswell@mail.house.gov>
Sent: Friday, December 7, 2018 10:42 AM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Subject: RE: Time for a call later this week?

Hi Christian,

No worries. I'm fairly flexible next week. Monday morning, all day Tuesday, and Wednesday afternoon are particularly good. Let me know what works.

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

From: Rodrick, Christian <rodrick.christian@epa.gov>
Sent: Friday, December 7, 2018 9:35 AM
To: Creswell, Joel <Joel.Creswell@mail.house.gov>
Subject: Re: Time for a call later this week?

Joel, I think we might have to punt this until next week, what is your schedule looking like next week?

Thanks,

Christian R

On Dec 6, 2018, at 4:31 PM, Creswell, Joel <Joel.Creswell@mail.house.gov> wrote:

> Christian,
>
> Sorry I missed this earlier. It would be great to chat tomorrow, if you're free. 11-noon is a good window for me, if that works for you, but if not, let me know what else you have open.
>
> I did connect with Clint in Willowbrook, which was helpful. I'd love to chat about next steps following the meeting.
>
> Thanks,
>
> Joel Creswell, Ph.D.
> Legislative Assistant
> Congressman Daniel W. Lipinski (IL-03)
> 2346 Rayburn House Office Building
> 202-225-5701 | joel.creswell@mail.house.gov
>
> **From:** Rodrick, Christian [mailto:rodrick.christian@epa.gov]
> **Sent:** Monday, December 3, 2018 2:08 PM
> **To:** Creswell, Joel <Joel.Creswell@mail.house.gov>
> **Subject:** Time for a call later this week?
>
> Joel,
>
> I hope you found the Willowbrook event helpful. I understand you and Clint Woods had the opportunity to speak briefly, but I imagine at some point this week a follow up call might be helpful? If so, are there any specifics you would like answered that were not addressed? Let me know and we can work to get something scheduled.
>
> Thanks,
>
> **Christian Rodrick**
> *Congressional and Intergovernmental Relations*
> U.S. Environmental Protection Agency

O: (202) 564-4828
C: (202) 578-2755
E: Rodrick.Christian@epa.gov

Appointment

From: Microsoft Outlook [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MICROSOFTEXCHANGE329E71EC88AE4615BBC36AB6CE41109EF7088051]
Sent: 8/27/2018 1:50:17 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]

Subject: Meeting Forward Notification: General Discussion re: Willowbrook, IL
Location: WJC - N 5415 + 4 Personal Phone / Ex. 6

Start: 8/27/2018 2:30:00 PM
End: 8/27/2018 3:00:00 PM

Recurrence: (none)

Your meeting was forwarded

Grantham, Nancy has forwarded your meeting request to additional recipients.

Meeting

General Discussion re: Willowbrook, IL

Meeting Time

Monday, August 27, 2018 10:30 AM-11:00 AM.

Recipients

Kelley, Jeff

All times listed are in the following time zone: (UTC-05:00) Eastern Time (US & Canada)

Sent by Microsoft Exchange Server

Appointment

From: Microsoft Outlook [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MICROSOFTEXCHANGE329E71EC88AE4615BBC36AB6CE41109EF7088051]
Sent: 8/27/2018 1:50:03 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]

Subject: Meeting Forward Notification: General Discussion re: Willowbrook, IL
Location: WJC - N 5415 + Personal Phone / Ex. 6

Start: 8/27/2018 2:30:00 PM
End: 8/27/2018 3:00:00 PM

Recurrence: (none)

Your meeting was forwarded

Grantham, Nancy has forwarded your meeting request to additional recipients.

Meeting

General Discussion re: Willowbrook, IL

Meeting Time

Monday, August 27, 2018 10:30 AM-11:00 AM.

Recipients

Kelley, Jeff

All times listed are in the following time zone: (UTC-05:00) Eastern Time (US & Canada)

Sent by Microsoft Exchange Server

Appointment

From: Microsoft Outlook [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MICROSOFTEXCHANGE329E71EC88AE4615BBC36AB6CE41109EF7088051]
Sent: 8/27/2018 1:47:06 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]

Subject: Meeting Forward Notification: General Discussion re: Willowbrook, IL
Location: WJC - N 5415 + Personal Phone / Ex. 6

Start: 8/27/2018 4:15:00 PM
End: 8/27/2018 4:45:00 PM

Recurrence: (none)

Your meeting was forwarded

Grantham, Nancy has forwarded your meeting request to additional recipients.

Meeting

General Discussion re: Willowbrook, IL

Meeting Time

Monday, August 27, 2018 12:15 PM-12:45 PM.

Recipients

Kelley, Jeff

All times listed are in the following time zone: (UTC-05:00) Eastern Time (US & Canada)

Sent by Microsoft Exchange Server

Appointment

From: Microsoft Outlook [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MICROSOFTEXCHANGE329E71EC88AE4615BBC36AB6CE41109EF7088051]
Sent: 8/27/2018 1:46:17 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]

Subject: Meeting Forward Notification: General Discussion re: Willowbrook, IL
Location: WJC - N 5415 (Personal Phone / Ex. 6

Start: 8/27/2018 4:15:00 PM
End: 8/27/2018 4:45:00 PM

Recurrence: (none)

Your meeting was forwarded

Thiede, Kurt has forwarded your meeting request to additional recipients.

Meeting

General Discussion re: Willowbrook, IL

Meeting Time

Monday, August 27, 2018 12:15 PM-12:45 PM.

Recipients

Stepp, Cathy

Payne, James

All times listed are in the following time zone: (UTC-05:00) Eastern Time (US & Canada)

Sent by Microsoft Exchange Server

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/27/2018 1:45:19 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Cortelyou-Lee, Jan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=75b1eec7b16e46d5b9114935fc6a771e-JCORTELY]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]
CC: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: FW: Draft website -- fact sheet for willowbrook
Attachments: Sterigenics_8.22 web copy.pdf; ATT00001.htm

All –

Keeping everyone looped in -- Mayor of Willowbrook looking for epa to produce a fact sheet for the community meeting tomorrow night.

Region is proposing to work off of the web site content they had developed (which is not currently posted) and is attached.

Thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Kelley, Jeff
Sent: Sunday, August 26, 2018 7:14 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Draft website

Message

From: Thiede, Kurt [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CC09FAC5ACC4CE1BA689FB2CE70D459-THIEDE, KUR]
Sent: 8/27/2018 12:52:24 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Fwd: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

Clint, while this is working through HQ PA, I wanted to make you aware of this press contact as well.

Kurt Thiede
Chief of Staff
EPA Region 5

Sent from my iPhone...please excuse my typos.

Begin forwarded message:

> **From:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> **Date:** August 27, 2018 at 7:48:59 AM CDT
> **To:** "Thiede, Kurt" <thiede.kurt@epa.gov>
> **Cc:** "Kelley, Jeff" <kelley.jeff@epa.gov>
> **Subject: RE: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.**
>
> Checking
>
> **Nancy Grantham**
> **Office of Public Affairs**
> **US Environmental Protection Agency**
> **202-564-6879 (desk)**
> **202-253-7056 (mobile)**
>
> ---
>
> **From:** Thiede, Kurt
> **Sent:** Monday, August 27, 2018 8:48 AM
> **To:** Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Cc:** Kelley, Jeff <kelley.jeff@epa.gov>
> **Subject:** Fwd: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.
>
> Nancy,
>
> Will need OAR and PA assist with this. Please advise if they would like us to use the desk statement approved last week or another approach.
>
> Thanks
>
> Kurt Thiede
> Chief of Staff
> EPA Region 5
>
> Sent from my iPhone...please excuse my typos.
>
> Begin forwarded message:

From: "Kelley, Jeff" <kelley.jeff@epa.gov>
Date: August 27, 2018 at 7:38:19 AM CDT
To: "Thiede, Kurt" <thiede.kurt@epa.gov>
Subject: Fwd: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

FYI

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Begin forwarded message:

> **From:** "Bassler, Rachel" <Bassler.Rachel@epa.gov>
> **Date:** August 27, 2018 at 7:36:06 AM CDT
> **To:** "Kelley, Jeff" <kelley.jeff@epa.gov>, "Deamer, Eileen" <deamer.eileen@epa.gov>, regionalpress <regionalpress@epa.gov>
> **Cc:** "Singer, Joshua" <Singer.Joshua@epa.gov>
> **Subject: Fwd: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.**
>
> See Hawthorne's email below. He's writing for 2pm today.
>
> Rachel Bassler
> U.S. EPA Region 5
> bassler.rachel@epa.gov
> p: 312-886-7159
> c: 312-914-3393
>
> Begin forwarded message:
>
> > **From:** "Hawthorne, Michael" <mhawthorne@chicagotribune.com>
> > **Date:** August 27, 2018 at 7:29:16 AM CDT
> > **To:** "Rowan, Anne" <rowan.anne@epa.gov>, "Bassler, Rachel" <Bassler.Rachel@epa.gov>, "singer.joshua@epa.gov" <singer.joshua@epa.gov>
> > **Subject: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.**
> >
> > Good morning folks,
> >
> > I've been reading through the ATSDR report on Sterigenics in Willowbrook and have a few questions for USEPA.
> >
> > What is the agency doing to ensure that ethylene oxide emissions from the facility are controlled? What regulations can the agency look to on this? My understanding is the HAP regs for EtO haven't changed

since the 1990s, even though the science has changed. Correct?

ATSDR's letter to Ed Nam mentions Region 5 ARD also is looking into EtO emissions from the Ele Corporation in McCook. Is health consultation similar to the Sterigenics report in the works? If not, why?

Related questions: The recently released National Air Toxics Assessment also includes four Lake County, IL, census tracts and one in Kent County, MI, with modeled cancer risks exceeding the EPA guideline of 100 in a million cases. Ethylene oxide is the main driver of cancer risk in all of these census tracts. In Lake County, emissions are coming from Vantage Specialties, 3938 Porett Drive, Gurnee, which in 2016 released 11,541 pounds of EtO into the air, according to TRI. That's significantly more than what Sterigenics released the same year. What is EPA doing to address Vantage Specialties emissions? Is ATSDR involved there, too?

Please touch based with me asap today. Since the Sterigenics report is now a public record, I need answers quickly and my story will likely be posted before 2 p.m.

Thanks.

Michael

Michael Hawthorne
Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Message

From: Davis, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1C309F42D5D44D18A52B027BD0112778-ADAVIS06]
Sent: 10/5/2018 3:25:58 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Ashley, Jackie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=01a9a3cadfa14c509d09cdae3498dd43-JASHLEY]
Subject: RE: Senators Durbin and Duckworth

Thank you

From: Woods, Clint
Sent: Friday, October 05, 2018 11:19 AM
To: Davis, Alison <Davis.Alison@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>
Subject: Fwd: Senators Durbin and Duckworth

Begin forwarded message:

> **From:** "Lyons, Troy" <lyons.troy@epa.gov>
> **Date:** October 4, 2018 at 5:48:10 PM EDT
> **To:** "Woods, Clint" <woods.clint@epa.gov>
> **Subject: RE: Senators Durbin and Duckworth**
>
> In an attempt to get this down to one page I made some edits. Please let me know if I cut anything of importance.
>
> **ETHYLENE OXIDE AND WILLOWBROOK, ILL.**
> **Correspondence**

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Thursday, October 4, 2018 11:12 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: RE: Senators Durbin and Duckworth

Troy,

Attached is fact sheet on the latest regarding Willowbrook, IL & ethylene oxide, which we will update with any new news. We also have a rapid response team at the Office of Air Quality Planning & Standards who are ready to provide more information in response to inquiries.

I believe OECA is probably best POC for manganese (https://www.epa.gov/il/sh-bell-chicago-facility) but we would be happy to put together more information if it would be helpful.

Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:58 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Ross, David P <ross.davidp@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wildeman, Anna <wildeman.anna@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wright, Peter <wright.peter@epa.gov>; Cook, Steven <cook.steven@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: FW: Senators Durbin and Duckworth
Importance: High

Colleagues—please see the email below. OCIR will be working with your offices to get briefing materials for the Administrator's call with Senators Durbin and Duckworth. Please ensure your program offices turn this request around quickly. I want to send the briefing materials Friday evening so AW has the weekend to review and ask follow up questions. There might be a supplemental request for information once Senator Duckworth's staff gets us their entire list.

Many thanks,

Troy

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:52 PM
To: Levine, Carolyn <Levine.Carolyn@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: Senators Durbin and Duckworth
Importance: High

Team—Administrator Wheeler is scheduled to have a call with Senators Duckworth and Durbin on October 10. He will then have a subsequent in-person meeting with both Senators on October 17. Below are the topic Senator Durbin plans to address with the Administrator. Senator Duckworth's staff will send us their items soon. In the interim, please start working with the program offices to get briefing materials on the following items to Tony Frye by **COB FRIDAY OCTOBER 5**:

- manganese emissions in SE Chicago
- ethylene oxide
- TCE regulations
- Lead strategy

_____

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
202-309-2490 (cell)

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/26/2018 11:04:59 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: Re: Facebook - Willowbrook, IL

Yes. Will do

Sent from my iPhone

On Aug 26, 2018, at 6:33 PM, Woods, Clint <woods.clint@epa.gov> wrote:

> All,
>
> FYI - If possible, could we schedule some time tomorrow morning w/ OAQPS, OPA & R5 leadership to discuss? Mayor is interested in holding a public meeting Tuesday with EPA and ATSDR.
>
> Thanks.
>
> Clint
>
> Begin forwarded message:
>
> > **From:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> > **Date:** August 25, 2018 at 9:39:01 PM EDT
> > **To:** "Woods, Clint" <woods.clint@epa.gov>
> > **Subject: Fwd: Facebook - Willowbrook, IL**
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > > **From:** "Kelley, Jeff" <kelley.jeff@epa.gov>
> > > **Date:** August 25, 2018 at 6:05:07 PM EDT

To: "Grantham, Nancy" <Grantham.Nancy@epa.gov>
Subject: Fwd: Facebook - Willowbrook, IL

FYI

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Begin forwarded message:

> **From:** "Thiede, Kurt" <thiede.kurt@epa.gov>
> **Date:** August 25, 2018 at 5:03:53 PM CDT
> **To:** "Payne, James" <payne.james@epa.gov>, "Kelley, Jeff" <kelley.jeff@epa.gov>, "Nam, Ed" <nam.ed@epa.gov>, "Deamer, Eileen" <deamer.eileen@epa.gov>, "Bassler, Rachel" <Bassler.Rachel@epa.gov>
> **Subject: Fwd: Facebook - Willowbrook, IL**
>
> FYI - Here is what the Facebook site says. Had a good conversation with the mayor and his staff.
>
> Will be forwarding them what we shared earlier this week as well as Ed's contact info and link to the EPA website.
>
> Kurt
>
> Kurt Thiede
> Chief of Staff
> EPA Region 5
>
> Sent from my iPhone...please excuse my typos.
>
> Begin forwarded message:
>
>> **From:** Kurt Thiede
>> Personal Email / Ex. 6
>> **Date:** August 25, 2018 at 4:44:54 PM CDT
>> **To:** thiede.kurt@epa.gov
>> **Subject: Facebook - Willowbrook, IL**
>>
>> An important message from Mayor Frank Trilla
>> I am deeply concerned about a new federal agency report alerting our village to a public health hazard in our community. The Village of

Willowbrook was notified of hazardous emissions in the air from Sterigenics International, Inc., located at 830 Midway Drive (directly north of the Willowbrook Municipal Complex) and 7775 Quincy Street (directly east of the Willowbrook Municipal Complex). The Willowbrook facilities provide sterilization services to the medical, pharmaceutical and food industries.

The United States Department of Health and Human Services (USDHHS) states in a report Sterigenics was found to be producing ethylene oxide (EtO) gas at levels that could pose a public health hazard and was directed to take immediate action to reduce the emissions.

Since the village was notified Tuesday and received the report from the USDHHS on Wednesday, we have been exploring all of our options.

Members of the village administration and I encourage you to read the federal report which we have posted on the villages website.

We are working around the clock to gather more information. Today, Representative Jim Durkin and State Senator John Curran met with village administrators and me, and spoke with the Director of the Illinois Environmental Protection Agency requesting assistance. DuPage County officials and the DuPage County Health Department are also working with us to gather more information.

On the federal level we have reached out to Congressman Bill Foster and U. S. Senators Durbin and Duckworth. In addition, we will be hiring independent experts to help assess the situation including an

environmental specialist.

As a 30-year resident of Willowbrook and as Mayor, I remain committed to the safety of our village. As we learn more information, we will forward it to you through our website and on my Facebook page.

Sincerely,
Mayor Frank Trilla

https://www.atsdr.cdc.gov/HAC/pha/sterigenic/Sterigenics_International_Inc-508.pdf

Sent from my iPhone

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 8/26/2018 12:00:25 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: 2/2 The Village of Willowbrook

http://www.willowbrookil.org/CivicAlerts/SingleAlertItem?alertID=359

The Village of Willowbrook

I wanted to provide you an important update on the federal agency report alerting our village to a public health hazard in our community. The alert was regarding ethylene oxide (EtO) gas emitting from the Sterigenics company here in Willowbrook.

Today we spent the entire day in communication with leaders from our county, state and federal governments trying to gather more information. Early this morning I talked with Illinois Representative Jim Durkin and Illinois State Senator John Curran that led to a series of calls with Illinois EPA Director Alec Messina. He shared with me the following statement.

"*Sterigenics submitted a construction permit application to the Illinois EPA to construct equipment that will reduce emissions on June 11, 2018. After review from the USEPA and IEPA, IEPA issued the permit on June 26, 2018. We believe that the controls should result in reductions of EtO. The project was completed on July 27, 2018 and follow-up stack tests to confirm emission levels are scheduled imminently. We will continue to work closely with USEPA and the City of Willowbrook to monitor this situation.*"

We also retained one of the state's leading experts on environmental law and spoke to the DuPage County Health Department numerous times. They did everything they could to facilitate informative discussions with various key agencies including the United States Department Environmental Protection Agency (USEPA) and the Agency for Toxic Substances and Diseases Registry (ATSDR)-the agency that issued the report.

My main goal in talking to the two federal agencies was to try and get an assessment on the health and safety of our residents and village employees. I have requested representatives from both agencies to come to Willowbrook to speak with residents and answer our questions. We are scheduling a meeting for early next week. We will update you with the date and time.

Please continue to check our website, my Facebook page and the Willowbrook Police Department Facebook page for udpates.

Sincerely,

Mayor Frank Trilla

Sent from my iPhone

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 8/26/2018 12:00:02 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: 1/1 The Village of Willowbrook

http://www.willowbrookil.org/CivicAlerts/SingleAlertItem?alertID=358

The Village of Willowbrook

I am deeply concerned about a new federal agency report alerting our village to a public health hazard in our community. The Village of Willowbrook was notified of hazardous emissions in the air from Sterigenics International, Inc., located at 830 Midway Drive (directly north of the Willowbrook Municipal Complex) and 7775 Quincy Street (directly east of the Willowbrook Municipal Complex). The Willowbrook facilities provide sterilization services to the medical, pharmaceutical and food industries.

The United States Department of Health and Human Services (USDHHS) states in a report Sterigenics was found to be producing ethylene oxide (EtO) gas at levels that could pose a public health hazard and was directed to take immediate action to reduce the emissions.

Since the village was notified Tuesday and received the report from the USDHHS on Wednesday, we have been exploring all of our options.

Members of the village administration and I encourage you to read the federal report which we have posted here.

We are working around the clock to gather more information. Today, Representative Jim Durkin and State Senator John Curran met with village administrators and me, and spoke with the Director of the Illinois Environmental Protection Agency requesting assistance.

DuPage County officials and the DuPage County Health Department are also working with us to gather more information.

On the federal level we have reached out to Congressman Bill Foster and U. S. Senators Durbin and Duckworth. In addition, we will be hiring independent experts to help assess the situation including an environmental specialist.

As a 30-year resident of Willowbrook and as Mayor, I remain committed to the safety of our village. As we learn more information, we will forward it to you through our website and on my Facebook page.

Sincerely,

Mayor Frank Trilla

USDHHS Report

Sent from my iPhone

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 1/16/2019 10:10:00 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Fwd: Ethylene oxide inspections stopped? On deadline.

I'll call you

Begin forwarded message:

Resent-From: <Press@epa.gov>
From: "Knickmeyer, Ellen" <EKnickmeyer@ap.org>
Date: January 16, 2019 at 5:06:14 PM EST
To: "Konkus, John" <konkus.john@epa.gov>
Cc: Press <Press@epa.gov>, "Webber, Tammy" <TWebber@ap.org>
Subject: RE: Ethylene oxide inspections stopped? On deadline.

Thanks, John. Can you send me a list of the inspections that were done at that plant, and ethylene oxide facilities nationally?

Duckworth addressed what she said was allegedly an order to stop inspections at ethylene oxide plants nationally, as well as those plants in Illinois specifically.

From: Konkus, John <konkus.john@epa.gov>
Sent: Wednesday, January 16, 2019 4:51 PM
To: Knickmeyer, Ellen <EKnickmeyer@ap.org>
Cc: Press <Press@epa.gov>; Webber, Tammy <TWebber@ap.org>
Subject: Re: Ethylene oxide inspections stopped? On deadline.

Addressed explicitly in the first two paragraphs

On Jan 16, 2019, at 4:48 PM, Knickmeyer, Ellen <EKnickmeyer@ap.org> wrote:

> Thanks, John. This is all helpful. But I don't see a specific answer to Sen. Duckworth's allegation: Did senior EPA officials order a stop to inspections at ethylene oxide facilities around the country?
>
> ---
>
> **From:** Konkus, John <konkus.john@epa.gov>
> **Sent:** Wednesday, January 16, 2019 4:39 PM
> **To:** Knickmeyer, Ellen <EKnickmeyer@ap.org>
> **Cc:** Press <Press@epa.gov>
> **Subject:** Re: Ethylene oxide inspections stopped? On deadline.
>
> EPA has been fully engaged in Willowbrook, working with elected officials, community leaders, local press and the facility to assess and address the ethylene oxide (EtO) issue. EPA Region 5 political staff originally drew attention to this

issue and has consistently called for immediate and swift action. In no way has there been any political interference from any EPA staff.

Regarding questions about EPA enforcement and inspections in 2018, according to Illinois EPA which is the permitting authority, the facility in Willowbrook is currently in compliance with applicable environmental regulations including National Emission Standards for Hazardous Air Pollutants. The database cited by Senator Duckworth is limited to certain compliance actions and is not currently being updated. Since the facility is in compliance, according to Illinois EPA, that database would not show any activity for this location. Additionally, the database does not include EPA and Illinois EPA activities on ethylene oxide including modeling, risk assessment, ambient monitoring, oversight of stack tests conducted in September 2018 and subsequent in-person evaluation of pollution controls, and permitting activities.

Below is a timeline of these and other actions taken by EPA over the last year include in chronological order, latest to oldest:

- ? During the partial government shutdown, EPA has brought in staff to collect air sampling data at the normal collection interval and review the data to continue our ongoing effort to assess and address the EtO issue. (December 2018 – January 2019)
- ? Acting Administrator Wheeler met with Senator Duckworth in her office. (January 2019)
- ? EPA held a public webinar to discuss the most recent ambient air data and field other questions from the community. (December 2018)
- ? On December 13, the cities of Willowbrook and Burr Ridge released their reports on their own monitoring conducted in the previous month. EPA is still reviewing this data. (December 2018)
- ? EPA provided heads up to elected officials and staff and then posted results for three days of air quality monitoring in Willowbrook: November 13, 16 and 19.
    - Monitors detected ethylene oxide in the air at the two sites closest to the Sterigenics facility.
    - Monitors did not detect ethylene oxide at the six community-oriented sites -- those at schools and in residential areas.
    - It is premature to draw conclusions from the data. EPA plans to continue monitoring in the Willowbrook area for three months and will continue to post data as it becomes available.
    - On December 17, 2018, EPA posted monitoring results for an additional day: November 23. (December 2018)
- ? Acting Administrator Wheeler held a phone call with Senator Duckworth. (December 2018)
- ? EPA hosted an open house and community forum to provide updates on the agency's work to better understand air emission from the facility in Willowbrook. EPA also met separately with elected officials and their staff from Lake County and from Willowbrook and surrounding communities to update them on our work. (November 2018)
- ? Acting Administrator Wheeler held a meeting with Senators Durbin and Duckworth. (November 2018)
- ? U.S. EPA is also working with Illinois EPA to better understand emissions of ethylene oxide from two facilities in Illinois' Lake County. This has

included evaluation of emissions and pollution control information for Medline Industries and Vantage Specialty Chemicals and engagement with local government officials (October 2018 - Present)

? Received and are reviewing the final, full report from the stack tests conducted on September 20 and 21. The agency will use information from the stack test reports to estimate current emissions from the Sterigenics facility and to inform additional risk assessment and ambient air monitoring work. (October 2018)
? Acting Administrator Wheeler held a phone call with Senators Durbin and Duckworth. (October 2018)
? EPA Region 5 staff conducted a conference call with Senator Duckworth's staff. (October 2018)
? Held an in-person meeting at EPA's Chicago office with elected officials and their staff to provide an update on these efforts. (September 2018)
? Sent a detailed letter from EPA's Assistant Administrator for Air and Radiation, Bill Wehrum, to top elected leadership in Illinois outlining these actions and detailing plans to conduct additional air quality monitoring and risk assessment. (September 2018)
? Received initial stack test results from Sterigenics, indicating a control efficiency above 99 percent. (September 2018)
? Observed stack tests conducted to measure the actual emissions from control devices at the facility. (September 2018)
? Continues to update the ethylene oxide website information, including FAQs for Willowbrook and that outlines the two-pronged strategy for addressing EtO: 1) to review regulations for facilities that emit EtO, including the emission standards for commercial sterilizers (the rule that covers the Sterigenics facility in Willowbrook), and 2) to get additional information on EtO emissions to determine whether additional reductions are necessary. (August 2018 – present)
? Released the most recent update to the National Air Toxics Assessment (NATA), which uses emissions data from the most recent National Emissions Inventory to estimate health risks from toxic air pollutants. The updated NATA estimates that ethylene oxide significantly contributes to potential elevated cancer risks, based on chronic, lifetime exposure, in some census tracts across the U.S., and these elevated risks are largely driven by an EPA risk value that was updated in late 2016. EPA offices reached out to state, local, and federal officials to notify them of results. (August 2018)
? Reviewed and approved construction permit application for Sterigenics to install additional pollution controls and protocol for additional stack testing to evaluate pollution control improvements. (June – September 2018)
? Provided technical assistance to contextualize and communicate results of monitoring and modeling conducted by EPA Region 5 around the facility. (June – October 2018)

Completed the process to quality assure and provide EPA regions and state coregulators the chance to review the draft National Air Toxics Assessment (NATA), a screening tool that highlights pollutants and emissions sources to study further in order to understand the risk to public health. Based on preliminary data from NATA, EPA regional offices collected additional information to verify initial estimates. (Late 2017 – August 2018)

On Jan 16, 2019, at 4:33 PM, Knickmeyer, Ellen <EKnickmeyer@ap.org> wrote:

> Hi, there,
> Sen. Tammy Duckworth at the hearing asked for an EPA OIG investigation of allegations that senior staff at the EPA had inspections stopped at ethylene oxide plants nationally as the problem grew at the Sterigenics plant there. Is that accurate or not? Quick look at you all's website for inspections doesn't show those, I'm told.
>
> Thanks
> Ellen
> The information contained in this communication is intended for the use of the designated recipients named above. If the reader of this communication is not the intended recipient, you are hereby notified that you have received this communication in error, and that any review, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify The Associated Press immediately by telephone at +1-212-621-1500 and delete this email. Thank you.

The information contained in this communication is intended for the use of the designated recipients named above. If the reader of this communication is not the intended recipient, you are hereby notified that you have received this communication in error, and that any review, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify The Associated Press immediately by telephone at +1-212-621-1500 and delete this email. Thank you.

The information contained in this communication is intended for the use of the designated recipients named above. If the reader of this communication is not the intended recipient, you are hereby notified that you have received this communication in error, and that any review, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify The Associated Press immediately by telephone at +1-212-621-1500 and delete this email. Thank you.

Message

From: Koerber, Mike [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9C513901D4FD49F9AB101A6F7A7A863E-KOERBER, MIKE]
Sent: 10/16/2018 8:33:08 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: FW: Letter to Regional Administrator Stepp
Attachments: EPA Sterigenics Air Test Letter 20181016.pdf

FYI

From: Nam, Ed
Sent: Tuesday, October 16, 2018 4:10 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: FW: Letter to Regional Administrator Stepp

Mike, Kelly,

I'm guessing you'll be getting this through other channels, but in case you haven't seen it yet, here is the latest Congressional control.

-Ed

From: Rowan, Anne
Sent: Tuesday, October 16, 2018 1:39 PM
To: Fortin, Denise <Fortin.Denise@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>
Subject: Fwd: Letter to Regional Administrator Stepp

Sent from my iPhone

Begin forwarded message:

> **From:** "Creswell, Joel" <Joel.Creswell@mail.house.gov>
> **Date:** October 16, 2018 at 1:27:59 PM CDT
> **To:** "rowan.anne@epa.gov" <rowan.anne@epa.gov>
> **Cc:** "Fortin, Denise" <Fortin.Denise@epa.gov>
> **Subject: Letter to Regional Administrator Stepp**
>
> Dear Anne,
>
> Please find attached a letter from Congressman Lipinski to Regional Administrator Stepp regarding Sterigenics in Willowbrook.
>
> Please don't hesitate to contact me with questions.
>
> Best,

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 1/30/2019 7:52:06 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]
Subject: RE: Sterigenics testing

Thanks!

From: Woods, Clint
Sent: Wednesday, January 30, 2019 2:52 PM
To: Block, Molly <block.molly@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>; Konkus, John <konkus.john@epa.gov>; Beach, Christopher <beach.christopher@epa.gov>
Subject: Re: Sterigenics testing

Perfect

On Jan 30, 2019, at 10:11 AM, Block, Molly <block.molly@epa.gov> wrote:

Does this work?

Deliberative Process / Ex. 5

From: Block, Molly
Sent: Wednesday, January 30, 2019 12:54 PM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>; Konkus, John <konkus.john@epa.gov>; Beach, Christopher <beach.christopher@epa.gov>
Subject: FW: Sterigenics testing

More EtO

From: Joyce, Stephen <sjoyce@bloomberglaw.com>
Sent: Wednesday, January 30, 2019 12:48 PM
To: Jones, Enesta <Jones.Enesta@epa.gov>; Block, Molly <block.molly@epa.gov>; Arcaute, Francisco <Arcaute.Francisco@epa.gov>
Subject: Sterigenics testing

Greetings,

I was told the EPA is continuing to conduct air monitoring near / at the Sterigenics facility
in Willowbrook Ill. to detect and record the presence of ethylene oxide. And that the analyses
of those data were halted during the federal government shutdown, though collections continued.

Can someone tell me about this monitoring regime? And when EPA plans to release publicly
the results from that monitoring?

Writing on this today. Thanks as always,

Stephen

: : : : : : : : : : : : : : : : : :

Stephen JOYCE
Staff Correspondent

Bloomberg Law

Chicago
o + 1 312 602 2565
m + 1 202 531 8052
sjoyce@bloomberglaw.com

Message

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 12/11/2018 6:51:24 PM
To: Creswell, Joel [Joel.Creswell@mail.house.gov]
CC: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
Subject: RE: Time for a call later this week?

Thanks Joel, talk to you then.

Christian Rodrick
(202) 564-4828

From: Creswell, Joel <Joel.Creswell@mail.house.gov>
Sent: Monday, December 10, 2018 10:10 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Subject: Re: Time for a call later this week?

Hi Christian,

2:00 works. Talk to you then.

Thanks,

Joel Creswell
Legislative Assistant
Congressman Dan Lipinski (IL-03)

On Dec 10, 2018, at 5:41 PM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:

> Joel,
>
> Would Wednesday at 2:00PM or 4:30PM work?
>
> Thanks,
>
> *Christian Rodrick*
> *(202) 564-4828*
>
> ---
>
> **From:** Creswell, Joel <Joel.Creswell@mail.house.gov>
> **Sent:** Friday, December 7, 2018 10:42 AM
> **To:** Rodrick, Christian <rodrick.christian@epa.gov>
> **Subject:** RE: Time for a call later this week?
>
> Hi Christian,
>
> No worries. I'm fairly flexible next week. Monday morning, all day Tuesday, and Wednesday afternoon are particularly good. Let me know what works.

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

From: Rodrick, Christian <rodrick.christian@epa.gov>
Sent: Friday, December 7, 2018 9:35 AM
To: Creswell, Joel <Joel.Creswell@mail.house.gov>
Subject: Re: Time for a call later this week?

Joel, I think we might have to punt this until next week, what is your schedule looking like next week?

Thanks,

Christian R

On Dec 6, 2018, at 4:31 PM, Creswell, Joel <Joel.Creswell@mail.house.gov> wrote:

> Christian,
>
> Sorry I missed this earlier. It would be great to chat tomorrow, if you're free. 11-noon is a good window for me, if that works for you, but if not, let me know what else you have open.
>
> I did connect with Clint in Willowbrook, which was helpful. I'd love to chat about next steps following the meeting.
>
> Thanks,
>
> Joel Creswell, Ph.D.
> Legislative Assistant
> Congressman Daniel W. Lipinski (IL-03)
> 2346 Rayburn House Office Building
> 202-225-5701 | joel.creswell@mail.house.gov
>
> **From:** Rodrick, Christian [mailto:rodrick.christian@epa.gov]
> **Sent:** Monday, December 3, 2018 2:08 PM
> **To:** Creswell, Joel <Joel.Creswell@mail.house.gov>
> **Subject:** Time for a call later this week?
>
> Joel,
>
> I hope you found the Willowbrook event helpful. I understand you and Clint Woods had the opportunity to speak briefly, but I imagine at some point this week a follow up call might be helpful? If so, are there any specifics you would like answered that were not addressed? Let me know and we can work to get something scheduled.
>
> Thanks,
>
> **Christian Rodrick**

Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
O: (202) 564-4828
C: (202) 578-2755
E: Rodrick.Christian@epa.gov

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/24/2018 3:06:50 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: RE: Draft R5 Email
Attachments: Sterigenics_map_results.pdf

Thanks .. and just want to confirm Deliberative Process / Ex. 5
Deliberative Process / Ex. 5 thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Woods, Clint
Sent: Friday, August 24, 2018 10:23 AM
To: Konkus, John <konkus.john@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: Draft R5 Email

I'm comfortable with this. Our team will be in touch about formatting for any regional sub-sites. Thanks so much!

From: Konkus, John
Sent: Thursday, August 23, 2018 4:40 PM
To: Woods, Clint <woods.clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Draft R5 Email

DRAFT // EMAIL TO R5 EMPLOYEES

Dear Colleagues:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Jim

Message

From: D'Amico, Louis [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78A91F83C4414910BE286EFE02004DBC-D'AMICO, LOUIS J.]
Sent: 9/18/2018 3:43:49 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: APPROVED

Deliberative Process / Ex. 5

Either way, I'm getting started asap.

Louis D'Amico, Ph.D.
Senior Science Advisor
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8101R | 1200 Pennsylvania Ave, NW | Washington, DC 20460

Office: 202-564-4605 | Mobile: 703-859-1719 | email: damico.louis@epa.gov

---

From: Woods, Clint
Sent: Tuesday, September 18, 2018 11:35 AM
To: D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: FW: APPROVED

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Konkus, John
Sent: Friday, June 22, 2018 3:39 PM

Dear Fellow Region Five Employees,

Our Air program has conducted screening-level air toxics modeling and sampling near the Willowbrook, IL office over the last several months. Just recently it has come to my attention that the results of the screening activities detected low levels of ethylene oxide (EtO) in the air outside the office. As you may know, EtO is a flammable gas used as a sterilizing agent for medical equipment and as a chemical intermediate in the manufacture of other chemicals.

The levels detected were far below the levels that would be expected to result in health effects from acute or intermediate exposure, but EPA plans to conduct additional work to ensure that it understands the source and long term exposure of EtO in the area, including any effects on indoor air quality.

As indicated by the **attached** fact sheet and information from the Agency for Toxic Substances and Disease Registry (ATSDR), the levels detected using a 12-hour grab-sample were several orders of magnitude below important short-term health values. These monitored concentrations were about 20 times below the ATSDR's screening levels for intermediate inhalation well as more than 1500 times below the concentration identified by the federal Acute Exposure Guideline Level at which the general population, including susceptible individuals, could experience irreversible or other serious, long-lasting adverse health effects.

The Agency continues to work to address EtO and other air toxics at the national level and efforts to reduce long-term, life-time exposures for chemicals posing chronic cancer risks.

Our region has and will continue to be on the frontline in developing appropriate sampling and analysis procedures for EtO. To that end, EPA has a proposal to fund more sensitive sampling and a plan to develop an analytical procedure to evaluate the modeled risk to determine future action by the agency to mitigate emissions of EtO. EPA region five has many EtO facilities and thus some of the greatest immediate need for this more sensitive monitoring technology in the nation. In addition, we are working closely with other parts of EPA to develop a comprehensive monitoring and assessment strategy for the Willowbrook office.

While our agency continues its work on this issue, employees and residents of region five should be confident in our current assessment that the levels of EtO measured at Willowbrook do not pose an immediate health risk.

Thank you all for your continued work for the American people and please enjoy your weekend.

Cathy Stepp

Message

From: Palich, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=330AD62E158D43AF93FCBBECE930D21A-PALICH, CHR]
Sent: 11/2/2018 5:07:12 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]
Subject: RE: Can you request Clint review Durbin/Duckworth/Foster response letter?

Awesome. Thanks!

Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Affairs
U.S Environmental Protection Agency
O: 202.564.4944
C: 202.306.4656
E: Palich.Christian@epa.gov

From: Woods, Clint
Sent: Friday, November 2, 2018 1:06 PM
To: Palich, Christian <palich.christian@epa.gov>
Cc: Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Re: Can you request Clint review Durbin/Duckworth/Foster response letter?

I'm good

On Nov 2, 2018, at 1:05 PM, Palich, Christian <palich.christian@epa.gov> wrote:

> Hi Clint,
>
> Can you review please? Thanks!
>
> Christian R. Palich
> *Deputy Associate Administrator*
> *Office of Congressional & Intergovernmental Affairs*
> *U.S Environmental Protection Agency*
> *O: 202.564.4944*
> *C: 202.306.4656*
> *E: Palich.Christian@epa.gov*
>
> ---
>
> **From:** Davis, Matthew
> **Sent:** Friday, November 2, 2018 1:03 PM
> **To:** Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
> **Cc:** Haman, Patricia <Haman.Patricia@epa.gov>
> **Subject:** Can you request Clint review Durbin/Duckworth/Foster response letter?
>
> Hi Christian, and Tony,

I'm wondering if one of you might be willing to shoot Clint a note asking him to review the attached and pasted below letter, responding to Sens. Durbin and Duckworth, and Rep. Foster on Willowbrook EtO. I know he has reviewed the OAR-generated text, but I don't know whether he has reviewed the letter from start to finish. Troy would like to make sure Clint has reviewed it all before moving the letter ahead. And we'd like to get the response out ASAP. He's more likely to read it quickly if the request comes from either of you than me.
Thanks in advance for your help,
Matthew
(202) 564-1267

The Honorable XXXXX YYYYY
United States Senate
Washington, D.C. 20510

Dear Senator YYYYY:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Again, thank you for your letter. If you have further questions, please contact me or your staff may contact Troy Lyons, Associate Administrator of Congressional and Intergovernmental

Relations at (202) 564-5200[IF TROY SIGNS: Matthew Davis in the EPA's Office of Congressional and Intergovernmental Relations at davis.matthew@epa.gov or at (202) 564-1267].

Sincerely,

Andrew R. Wheeler
Acting Administrator
[Troy M. Lyons
Associate Administrator]

<EPA response to Sens. Durbin and Duckworth, Rep. Foster on EtO in Willowbrook AL-19-000-0435.docx>

Message

From: Davis, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1C309F42D5D44D18A52B027BD0112778-ADAVIS06]
Sent: 12/10/2018 9:16:52 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: Hawthorne needs a Sterigenics update

Thank you!

Sent from my iPhone

On Dec 10, 2018, at 3:57 PM, Woods, Clint <woods.clint@epa.gov> wrote:

Good – Thanks!

From: Davis, Alison
Sent: Monday, December 10, 2018 1:35 PM
To: Woods, Clint <woods.clint@epa.gov>
Subject: RE: Hawthorne needs a Sterigenics update

Per our conversation – does this work?

Does this version work?
Proposed response:

Meteorological data (e.g., wind speed and wind direction) has been and will continue to be collected from a meteorological station located on a roof adjacent to one of the Sterigenics buildings. These local data will be supplemented with data from the Chicago Midway airport, located 15 miles to the east.

For more information, please see the Quality Assurance Project Plan that is posted on U.S. EPA's Sterigenics web page: https://www.epa.gov/il/quality-assurance-project-plan

---

From: Woods, Clint
Sent: Monday, December 10, 2018 12:20 PM
To: Davis, Alison <Davis.Alison@epa.gov>
Subject: RE: Hawthorne needs a Sterigenics update

Mind giving me a call on this front? 202.564.6562

From: Davis, Alison
Sent: Monday, December 10, 2018 11:54 AM
To: Woods, Clint <woods.clint@epa.gov>
Subject: FW: Hawthorne needs a Sterigenics update

Please see below – this is the item I sent on Friday. OK with this?

From: Singer, Joshua
Sent: Monday, December 10, 2018 11:52 AM
To: Davis, Alison <Davis.Alison@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Block, Molly <block.molly@epa.gov>; Press

<Press@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Re: Hawthorne needs a Sterigenics update

I am just circling back to make sure it's ok to send this response to Hawthorne - this info is already online. I will send it to him by tomorrow unless there are any further comments. Thanks.

Proposed response:

Deliberative Process / Ex. 5

from my iPhone

On Dec 7, 2018, at 5:16 PM, Davis, Alison <Davis.Alison@epa.gov> wrote:

Let me check

Sent from my iPhone

On Dec 7, 2018, at 5:56 PM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

As long as Clint has approved -- it is okay to send thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

-----Original Message-----
From: Singer, Joshua
Sent: Friday, December 07, 2018 5:55 PM
To: Davis, Alison <Davis.Alison@epa.gov>; Block, Molly <block.molly@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Press <Press@epa.gov>
Cc: Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Subject: RE: Hawthorne needs a Sterigenics update

Thanks, Alison.

It is OK to send the response to Hawthorne?

Thanks again.

Josh Singer

U.S. EPA, Region 5

phone: 312-353-5069

singer.joshua@epa.gov

-----Original Message-----

From: Davis, Alison

Sent: Friday, December 07, 2018 4:23 PM

To: Singer, Joshua <Singer.Joshua@epa.gov>; Block, Molly <block.molly@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Press <Press@epa.gov>

Cc: Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>

Subject: RE: Hawthorne needs a Sterigenics update

Thanks.

Deliberative Process / Ex. 5

-Alison

-----Original Message-----

From: Singer, Joshua

Sent: Friday, December 07, 2018 5:20 PM

To: Davis, Alison <Davis.Alison@epa.gov>; Block, Molly <block.molly@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Press <Press@epa.gov>

Cc: Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>

Subject: RE: Hawthorne needs a Sterigenics update

Nancy/HQ,

Allison and Region 5 ARD are OK with the response below. Is it OK to send this to Michael Hawthorne now? Thanks.

Proposed response:

Deliberative Process / Ex. 5

For more information, please see the Quality Assurance Project Plan that is posted on U.S. EPA's Sterigenics web page: https://www.epa.gov/il/quality-assurance-project-plan

Josh Singer

U.S. EPA, Region 5

phone: 312-353-5069

singer.joshua@epa.gov

-----Original Message-----

From: Davis, Alison

Sent: Friday, December 07, 2018 3:57 PM

To: Singer, Joshua <Singer.Joshua@epa.gov>; Block, Molly <block.molly@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Press <Press@epa.gov>

Cc: Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>

Subject: RE: Hawthorne needs a Sterigenics update

Hold for a minute

-----Original Message-----

From: Singer, Joshua

Sent: Friday, December 07, 2018 4:54 PM

To: Block, Molly <block.molly@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Press <Press@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>

Cc: Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>

Subject: FW: Hawthorne needs a Sterigenics update

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Do you want me to send this link and text to Michael Hawthorne?
Thanks.

Josh Singer

U.S. EPA, Region 5

phone: 312-353-5069

singer.joshua@epa.gov

-----Original Message-----

From: Hawthorne, Michael [mailto:mhawthorne@chicagotribune.com]

Sent: Friday, December 07, 2018 3:29 PM

To: Singer, Joshua <Singer.Joshua@epa.gov>

Cc: Kelley, Jeff <kelley.jeff@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Konkus, John <konkus.john@epa.gov>

Subject: Re: Hawthorne needs a Sterigenics update

Important follow up question? Does EPA have a met station in the community? If not, why? Given the complexities of our local airshed, and the stakes of what is at issue here, shouldn't EPA also be considering local wind patterns rather than relying on Midway data?

> On Dec 7, 2018, at 1:44 PM, Singer, Joshua <Singer.Joshua@epa.gov> wrote:
>
> Michael,
>
> Please see the response below and attribute to U.S. EPA. Thank you.
>
> On December 7, U.S. EPA posted the first set of results from air quality monitoring in the Willowbrook, Ill. area.

The agency is sampling air in eight locations in the community for the chemical ethylene oxide.

The data posted today are the results of three days of air quality sampling, which included three days of sampling at two locations near the Sterigenics commercial sterilizing facility; and one day of sampling at six locations in the community. Monitors detected ethylene oxide in the air at the two sites closest to the facility; they did not detect ethylene oxide at the six community-oriented sites (those at schools and in residential areas).

It is premature to draw conclusions from the data. U.S. EPA will conduct a full assessment of risk from ethylene oxide in Willowbrook, which we expect to complete by Spring 2019. The agency plans to continue monitoring in the Willowbrook area for three months and will continue to post data as it is available and quality assured.

Information about the monitoring and links to the data are available at: https://www.epa.gov/il/sterigenics-willowbrook-facility-latest-update

Background – additional information:

- On November 21, 2018, EPA announced that it had identified an issue with the analytical method used in previous EPA monitoring. We have changed the analytical method, so that the issue does not affect these results.

Note: Results of the monitoring U.S. EPA is currently conducting in Willowbrook cannot be directly compared to the May 2018 monitoring. U.S. EPA is currently sampling air for 24-hour periods. The U.S. Region 5 monitoring included 12-hour samples, and "grab samples." In a grab sample, a canister is opened, collects air for a very short period of time, and is then closed. Neither 12-hour samples nor grab samples can be compared to samples collected over 24 hours. In addition, the current samples are being analyzed using a method that is more refined for ethylene oxide.

-----Original Message-----

From: Hawthorne, Michael [mailto:mhawthorne@chicagotribune.com]

Sent: Friday, December 07, 2018 8:36 AM

To: Kelley, Jeff <kelley.jeff@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>

Subject: Hawthorne needs a Sterigenics update

Shouldn't you folks have some test results back by now?

Michael

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/23/2018 12:59:45 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: FW: Draft employee email re Sterigenics
Attachments: Sterigenics_Public.jpg; Sterigenics Air Sampling Summary Sheet.pdf; ATSDR Sterigenics EtO Consult Letter-final.pdf

FYI -- re: the attached data – John and I just talked with Cathy and Kurt in region 5 – we need to find a way to get this data onto the main nata data website for this facility – working with OAQPS on that thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Kelley, Jeff
Sent: Wednesday, August 22, 2018 6:00 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft employee email re Sterigenics

Apparently the attached was shared with the city this morning … it's the ATSDR letter, the summary of our data and the map showing sampling locations (these are the materials that would have been on the web page).

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Grantham, Nancy
Sent: Wednesday, August 22, 2018 4:33 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft employee email re Sterigenics

Will run this through folks thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Kelley, Jeff
Sent: Wednesday, August 22, 2018 5:29 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: Draft employee email re Sterigenics

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thank you all for your continued work for the American people.

Jim

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 8/23/2018 11:32:07 AM
To: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: Draft employee email re Sterigenics

Thx we'll work on it

Sent from my iPhone

> On Aug 23, 2018, at 7:14 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:
>
> No .. that's the draft I sent to you last night -- we are holding pending approval for oar thanks ng
>
> Nancy Grantham
> Office of Public Affairs
> US Environmental Protection Agency
> 202-564-6879 (desk)
> 202-253-7056 (mobile)
>
> -----Original Message-----
> From: Konkus, John
> Sent: Thursday, August 23, 2018 7:12 AM
> To: Grantham, Nancy <Grantham.Nancy@epa.gov>
> Cc: Woods, Clint <woods.clint@epa.gov>
> Subject: Re: Draft employee email re Sterigenics
>
> But no email to staff email yet?
>
> Sent from my iPhone
>
>> On Aug 23, 2018, at 6:57 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:
>>
>> Fyi
>>
>> Nancy Grantham
>> Office of Public Affairs
>> US Environmental Protection Agency
>> 202-564-6879 (desk)
>> 202-253-7056 (mobile)
>>
>> From: Kelley, Jeff
>> Sent: Wednesday, August 22, 2018 6:00 PM
>> To: Grantham, Nancy <Grantham.Nancy@epa.gov>
>> Cc: Thiede, Kurt <thiede.kurt@epa.gov>
>> Subject: RE: Draft employee email re Sterigenics
>>
>> Apparently the attached was shared with the city this morning … it's the ATSDR letter, the summary of our data and the map showing sampling locations (these are the materials that would have been on the web page).
>>
>>
>> ---
>> Jeff Kelley
>> Director, Office of External Communications U.S. EPA Region 5
>> ph: 312-353-1159
>>
>> From: Grantham, Nancy
>> Sent: Wednesday, August 22, 2018 4:33 PM
>> To: Kelley, Jeff <kelley.jeff@epa.gov<mailto:kelley.jeff@epa.gov>>
>> Cc: Thiede, Kurt <thiede.kurt@epa.gov<mailto:thiede.kurt@epa.gov>>
>> Subject: RE: Draft employee email re Sterigenics
>>
>> Will run this through folks thanks ng
>>
>> Nancy Grantham
>> Office of Public Affairs

>> US Environmental Protection Agency
>> 202-564-6879 (desk)
>> 202-253-7056 (mobile)
>>
>> From: Kelley, Jeff
>> Sent: Wednesday, August 22, 2018 5:29 PM
>> To: Grantham, Nancy
>> <Grantham.Nancy@epa.gov<mailto:Grantham.Nancy@epa.gov>>
>> Cc: Thiede, Kurt <thiede.kurt@epa.gov<mailto:thiede.kurt@epa.gov>>
>> Subject: Draft employee email re Sterigenics
>>

Deliberative Process / Ex. 5

>> Thank you all for your continued work for the American people.
>>
>> Jim

>>
>>
>>
>> ---
>> Jeff Kelley
>> Director, Office of External Communications U.S. EPA Region 5
>> ph: 312-353-1159
>>
>> <Sterigenics_Public.jpg>
>> <Sterigenics Air Sampling Summary Sheet.pdf> <ATSDR Sterigenics EtO
>> Consult Letter-final.pdf>

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 11/2/2018 12:16:13 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Richardson, RobinH [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2fa5c9eb65dc497c81a8dc9ccdb1ffa7-Richardson, RobinH]; Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]; Thundiyil, Karen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=25cfc85adc76406db1ddf8a5232eb5e8-KTHUNDIY]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Bremer, Kristen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7ad6f4a11064ef08cb03aec9dc8e892-KBREMER]
CC: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: FW: Article - Michael Hawthorne - Chicago Tribune - EtO

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Thiede, Kurt
Sent: Friday, November 02, 2018 8:02 AM
To: Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>
Subject: Fwd: Article

FYI

Kurt Thiede
Chief of Staff
EPA Region 5

Sent from my iPhone...please excuse my typos.

Begin forwarded message:

Date: November 2, 2018 at 6:59:14 AM CDT
Subject: Article

2 Lake County polluters emit same cancer-causing gas as Sterigenics, but authorities haven't warned the public
https://trib.in/2P81LxF

Sent from my iPhone

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/30/2018 10:49:40 AM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Cortelyou-Lee, Jan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=75b1eec7b16e46d5b9114935fc6a771e-JCORTELY]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]
CC: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: FW: Notes from Willowbrook

See below – will get full report this am

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Kelley, Jeff
Sent: Wednesday, August 29, 2018 8:03 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Notes from Willowbrook

Almost time for meeting to start ... about 500 people here, 5 camera crews and we've spotted Mike Hawthorne. Rep. Bill Foster will be emcee.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Message

From: Millett, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C067CAA6C93544F78C26AB08CC567D27-MILLETT, JOHN]
Sent: 8/29/2018 6:44:46 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Fwd: 2 Sterigenics Clips

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> **Date:** August 29, 2018 at 2:40:09 PM EDT
> **To:** "Millett, John" <Millett.John@epa.gov>, "DeLuca, Isabel" <DeLuca.Isabel@epa.gov>, "Konkus, John" <konkus.john@epa.gov>, "Koerber, Mike" <Koerber.Mike@epa.gov>, "Cortelyou-Lee, Jan" <Cortelyou-Lee.Jan@epa.gov>, "Rimer, Kelly" <Rimer.Kelly@epa.gov>
> **Subject: FW: 2 Sterigenics Clips**

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

> **From:** Deamer, Eileen
> **Sent:** Wednesday, August 29, 2018 12:30 PM
> **To:** Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** Fwd: 2 Sterigenics Clips
>
> In case you haven't seen these...
>
> Eileen Deamer
> (312) 886-1728
>
> Begin forwarded message:
>
>> **From:** "Singer, Joshua" <Singer.Joshua@epa.gov>
>> **Date:** August 29, 2018 at 10:00:48 AM CDT
>> **To:** "Kelley, Jeff" <kelley.jeff@epa.gov>, "Nam, Ed" <nam.ed@epa.gov>, "Furey, Eileen" <furey.eileen@epa.gov>, "Siegel, Kathryn" <siegel.kathryn@epa.gov>
>> **Cc:** "Deamer, Eileen" <deamer.eileen@epa.gov>, "Colledge, Michelle" <Colledge.Michelle@epa.gov>, "Johnson, Mark" <johnson.mark@epa.gov>, "Cortelyou-Lee, Jan" <Cortelyou-Lee.Jan@epa.gov>
>> **Subject: 2 Sterigenics Clips**
>>
>> FYI.

https://patch.com/illinois/burrridge/cancer-risk-tied-emissions-willowbrook-company-study

Cancer Risk Tied To Emissions From Willowbrook Company: Study

A public forum will be held to discuss the study on Aug. 29.

By Andrea Earnest, Patch Staff | Aug 28, 2018 3:08 pm ET

WILLOWBROOK, IL — The village of Willowbrook will hold a public forum regarding a recent report of hazardous emissions in the air from Sterigenics International, Inc. The facility, located at 830 Midway Drive and 7775 Quincy St., provides sterilization services to the medical, pharmaceutical and food industries, according to the village.

In a report from the Agency for Toxic Substances and Disease Registry (ATSDR), which is a division of the CDC, the agency evaluated potential health impacts for Ethylene Oxide emissions. According to the report, Sterigenics International Inc. uses ethylene oxide to sterilize medical equipment and other products.

In the report, ATSDR recommends that Sterigenics take immediate action to reduce EtO emissions and should initiate long-term air monitoring. It was also recommended that the Illinois Department of Public Health investigate whether there are elevated cases of cancer in the population near the facility.

The conclusion of the report states, ""If measured and modeled data represent typical EtO ambient concentrations in ambient air, an elevated cancer risk exists for residents and off-site workers in the Willowbrook community surrounding the Sterigenics facility. These evaluated risks present a public health hazard to these populations."

On the village website, the village said ATSDR based this conclusion on estimated cancer risks that are calculated using assumptions about a lifetime exposure to the highest levels of ethylene oxide that were measured in Willowbrook commercial and residential areas near the facility.

"The highest measured levels of ethylene oxide in those areas were about 1,000 times lower than levels associated with cancer risks in scientific studies of workers with industrial exposure to EtO," the village said.

According to the village, the Environmental Protection Agency, Illinois EPA and Sterigenics have been working to reduce emissions. In July, the company installed additional pollution controls to capture ethylene oxide emissions.

A report from the U.S. National Cancer Institute notes, "Exposure to (ethylene oxide) is highly irritating to the eyes, skin and respiratory tract, induces nausea and vomiting and causes central nervous system depression. Ethylene oxide is mutagenic in humans and chronic exposure is associated with an increased risk of leukemia, stomach cancer, pancreatic cancer and non-Hodgkin lymphoma."

In a report to the village board on Aug. 27, Mayor Frank Trilla said the village has been working around the clock to decipher what the report means.

"The report is incredibly difficult to understand," Trilla said. "This process of trying to understand and getting answers from these government agencies - has been incredibly frustrating."

Trilla said the village has met with Sterigenics and they have been cooperative and forthcoming with all questions.

The village, along with the U.S. EPA, will hold a public forum for anyone interested to ask questions regarding the report. Representatives from Sterigenics, ATSDR, U.S. EPA, Office of Air Quality Planning and Standards (a division of the U.S. EPA), Illinois EPA and DuPage County Health Department will be at the meeting. In addition, U.S. Congressman Bill Foster, Illinois Representative Jim Durkin and Illinois State Senator John Curran, along with Willowbrook Mayor Frank Trilla and the Village Trustees will be present.

"The residents of Willowbrook and I have deep concerns, and many questions, about the recently released toxicity report from the Agency for Toxic Substances and Disease Registry regarding the air quality in our community," State Sen. Curran said in a statement about the report.

Curran added that, "It is vital that we have all the information available so we can best mitigate this issue in order to reduce any long-term impact on our community. We cannot delay, we must act now."

The forum will be held at 7 p.m. Aug. 29 at Ashton Place.

https://abc7chicago.com/health/willowbrook-residents-concerned-about-emission-of-carcinogenic-gas-from-local-company/4081127/

HEALTH & FITNESS

Willowbrook residents concerned about emission of carcinogenic gas from local company

EMBED </>More Videos

He has only lived in suburban Willowbrook for two years, but Kyle Evenson is worried about his health and the health of his neighbors who have lived here for decades.

By Sarah Schulte
Tuesday, August 28, 2018 06:00PM
WILLOWBROOK, Ill. (WLS) --
He has only lived in suburban Willowbrook for two years, but Kyle Evenson is worried about his health and the health of his neighbors who have lived here for decades.

A recent federal report says the Willowbrook company Sterigenics has been releasing levels of a gas that could be harmful to the public.

"What I'm concerned about are the people that have cancer now, do we have a higher rate of cancer in the community, are you going to have a higher rate of cancer and what can be done to control it," said Evenson.

Sterigenics is a few blocks away from Evenson's home. Using two buildings, the company provides sterilization services for products by using the gas ethylene oxide.

Dr. Peter Orris with University of Illinois at Chicago School of Public Health said the chemical has been used for sterilization across the country since the 1970's.

"This is a carcinogenic chemical, a known human carcinogen, we want to reduce it as much as possible, we certainly don't wan to get into into the community," said Orris.

Besides workers at Sterigenics, no one is closer to what may be released into the air than Willowbrook's Mayor Frank Trilla. His office is right across the street from Sterigenics. He said he was blindsided by the report released last Friday.

The EPA has assured Trilla it is safe for him and others to open their windows.

"We've been assured that there is no short term risks, but we have concerns about long term exposure," Trilla said.

In a written statement released by Sterigenics parent company Sotera Health said, "Willowbrook's air pollution control equipment is state-of-the-art and the facility achieves and exceeds all compliance goals set by the EPA and Illinois EPA for air emission reductions."

Steringenics said it just upgraded its facility to reduce ethylene oxide emissions by over 90 percent.

Governor Bruce Rauner, who has business links to the company, said the federal report has created unnecessary panic.

"This is not an emergency, not a public health crisis," Rauner said.

To address residents' concerns, Mayor Trilla is holding a community meeting Wedneday night. The authors of the report will be present to answer questions. The Village of Willowbrook has also hired a former Illinois EPA Director as an expert.

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/29/2018 8:14:22 AM
To: Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Payne, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=61b3204a683041079512b122c580a569-Payne, Jame]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]
Subject: Re: ATSDR statement about the Health Consultation for the Sterigenics facility

Thx - I shared with oaqps and looped Jeff

Sent from my iPhone

On Aug 28, 2018, at 10:48 PM, Thiede, Kurt <thiede.kurt@epa.gov> wrote:

> I wanted you to be aware of the questions we received today from the City of Willowbrook. Health related questions are obviously for ATSDR, but I would like to seek your and OAQPS's guidance on the others.
>
> Thank you.
>
> Kurt
>
> ---
>
> **From:** Kelley, Jeff
> **Sent:** Tuesday, August 28, 2018 5:22 PM
> **To:** Nam, Ed <nam.ed@epa.gov>; Johnson, Mark <johnson.mark@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Payne, James <payne.james@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>
> **Cc:** Bassler, Rachel <Bassler.Rachel@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** FW: ATSDR statement about the Health Consultation for the Sterigenics facility
>
> Questions from the city …
>
> ---
> ***Jeff Kelley***
> *Director, Office of External Communications*
> *U.S. EPA Region 5*
> *ph: 312-353-1159*
>
> ---
>
> **From:** Lissa Druss Christman [mailto:lissa@serafin.com]
> **Sent:** Tuesday, August 28, 2018 5:02 PM
> **To:** Kelley, Jeff <kelley.jeff@epa.gov>
> **Cc:** Tim Halik <thalik@willowbrook.il.us>; Frank Trilla <Ftrilla@willowbrook.il.us>; Tom Bastian <tbastian@srd-law.com>; Robert Schaller <rschaller@willowbrook.il.us>; Ms. Colleen Dudgeon

<cdudge3240@gmail.com>; gneal@willowbrook.il.us
Subject: Fwd: ATSDR statement about the Health Consultation for the Sterigenics facility

Jeff-
Please see the questions below in advance of tomorrow's meeting.
Thank you

Lissa Druss

<image001.png>
Serafin & Associates, Inc.
409 W. Huron St., Suite 600
Chicago, IL 60654
office: 312.943.1955
mobile: 312.259.8600
Twitter | LinkedIn

Begin forwarded message:

From: Tim Halik <thalik@willowbrook.il.us>
Subject: RE: ATSDR statement about the Health Consultation for the Sterigenics facility
Date: August 28, 2018 at 10:05:37 AM CDT
To: Lissa Druss Christman <lissa@serafin.com>
Cc: Frank Trilla <ftrilla@willowbrook.il.us>, "tbastian@srd-law.com" <tbastian@srd-law.com>, Robert Schaller <rschalle@willowbrook.il.us>

Here are some of my questions so far. However, perhaps some may have already been answered in your recent meetings that I am not aware of.

- Sterigenics has advised us that the former EPA EtO exposure threshold was 11,000 pounds per year (ppy) and that the emissions at the Willowbrook Sterigenics facility are well below that threshold – currently 348 ppy. However, the EPA IRIS has now reclassified EtO as of December of 2016. What is the new EtO exposure threshold and how does that compare to the current Sterigenics emissions levels? How does that compare to the Sterigenics emissions levels prior to the completion of the July 2018 improvements?

- The short-term and long-term ambient EtO concentrations were modeled by the US EPA (page 4 figure 3 of the ATSDR letter) to evaluate the potential impact of site emissions. How do these measured concentrations compare to the EtO exposure threshold, , in microgram per cubic meter, currently enforced by the EPA?

- On page 12 of the ATSDR letter, the stated conclusions are that, if the measured and modeled data are representative of typical EtO ambient concentrations in the air, "an elevated cancer risk exists" for residents and off-site workers in the Willowbrook community surrounding the Sterigenics facility. And that these elevated risks "present a public health

hazard to these populations." If this is the case, how can Sterigenics be allow to continue to operate their facilities? We have been advised that they are operating under a duly issued IEPA permit valid through year 2020. That being the case, shouldn't the operation of the facilities be suspended at least until further air testing can be completed?

- According to Dr. Mark Johnson, one of the authors of the ATSDR letter, the report was intended to inform and support the efforts of the EPA to reduce emissions at Sterigenics. In addition, the ATSDR's statement released on 8/27 states that, "The emissions of EtO from Sterigenics are not an immediate threat to public health and are not considered to be an emergency situation." If not an immediate threat, is the main concern at this time potential long-term exposure of EtO, and have the improvements made by Sterigenics in July of 2018 to reduce emissions now satisfied that concern from that time forward?

- The ATSDR letter includes that emission releases at Sterigenics were likely much higher prior to 1995 and that EtO has been emitted from the facility over the past 34 years. What effect could these higher emissions have on people that have worked in the area since 1984, the year that Sterigenics began their sterilization processing at building no. 1?

- Is there any type of testing that can be performed on personnel to identify whether prolonged EtO exposure is causing any negative health effects? Recommendation No. 3 on page 12 of the ATSDR Letter states that the IDPH should investigate whether there are elevated cancers in the population surrounding the Sterigenics facility that are consistent with those associated with chronic EtO exposures. What is the status of this investigation? When will it begin?

- Recommendation No. 1 on page 12 of the ATSDR Letter states that Sterigenics should take immediate action to reduce EtO emissions at the Willowbrook Facility. However, Sterigenics completed improvements to the facility in July of 2018 to reduce emissions. The ATSDR letter is dated July 26, 2018. Is the ATSDR aware that improvements were already made, or is the recommendation that additional immediate action to reduce emissions should be performed?

- Now that Sterigenics has made improvements as of July of 2018, when will follow-up air testing be performed?

Tim Halik
Village Administrator
Village of Willowbrook
835 Midway Drive
Willowbrook, IL 60527

Office (direct): 630.920.2261

Fax: 630.323.0787
E-mail: thalik@willowbrook.il.us
Web: www.willowbrookil.org

From: Lissa Druss Christman <lissa@serafin.com>
Sent: Monday, August 27, 2018 9:27 PM
To: Tim Halik <thalik@willowbrook.il.us>
Cc: Frank Trilla <ftrilla@willowbrook.il.us>; tbastian@srd-law.com; Robert Schaller <rschalle@willowbrook.il.us>
Subject: Re: ATSDR statement about the Health Consultation for the Sterigenics facility

I forgot to say THANK YOU :)

Lissa Druss

Serafin & Associates, Inc.
409 W. Huron St., Suite 600
Chicago, IL 60654
office: 312.943.1955
mobile: 312.259.8600
Twitter | LinkedIn

On Aug 27, 2018, at 7:51 PM, Tim Halik <thalik@willowbrook.il.us> wrote:

> Okay. Will do.
>
> Tim Halik
> (sent from mobile device)
>
> -------- Original message --------
> From: Frank Trilla <ftrilla@willowbrook.il.us>
> Date: 8/27/18 7:42 PM (GMT-06:00)
> To: Tim Halik <thalik@willowbrook.il.us>, tbastian@srd-law.com, Robert Schaller <rschalle@willowbrook.il.us>
> Cc: lissa@serafin.com
> Subject: RE: ATSDR statement about the Health Consultation for the Sterigenics facility
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Subject: Re: ATSDR statement about the Health Consultation for the Sterigenics facility

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(sent from mobile device)

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Subject: FW: ATSDR statement about the Health Consultation for the Sterigenics facility

It's important you read the text in the email from Mark Johnson.

From: Johnson, Mark <johnson.mark@epa.gov>
Sent: Monday, August 27, 2018 4:53 PM
To: Frank Trilla <ftrilla@willowbrook.il.us>; lissa@serafin.com
Cc: Colledge, Michelle <Colledge.Michelle@epa.gov>
Subject: RE: ATSDR statement about the Health Consultation for the Sterigenics facility

Mayor Trilla

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Mark

Mark D. Johnson, PhD, DABT
Regional Director/Toxicologist
Agency for Toxic Substances and Disease Registry (ATSDR)
77 W. Jackson Blvd. Rm. 433
Chicago, IL 60604
Email: mdjohnson@cdc.gov
Office: 312-353-3436
Cell: 312-307-7415

From: Johnson, Mark
Sent: Monday, August 27, 2018 4:47 PM
To: 'ftrilla@willowbrook.il.us' <ftrilla@willowbrook.il.us>; 'lissa@serafin.com' <lissa@serafin.com>
Cc: Michelle Colledge <Colledge.Michelle@epa.gov>

Subject: ATSDR statement about the Health Consultation for the Sterigenics facility

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Here is the statement that we have been working on at CDC/ATSDR to provide some additional context for the public regarding the Health Consultation document for the Sterigenics facility in Willowbrook. As mentioned in the statement, this was a technical document that was intended to inform and support regulatory agency actions by USEPA and Illinois EPA to reduce emissions from this facility, rather than a direct communication to the general public.

Hopefully, this statement will clarify some aspects of our report. Feel free to use the information as you find beneficial to your community. We are committed to answering any health-related questions from your office and from residents of Willowbrook.

Mark

Note: you may notice that you are receiving this from an EPA email address. However, we are not part of EPA, but lease computer server space from EPA. You can send emails to either my CDC account (mdjohnson@cdc.gov) or EPA account (johnson.mark@epa.gov).

Mark D. Johnson, PhD, DABT
Regional Director/Toxicologist
Agency for Toxic Substances and Disease Registry (ATSDR)
77 W. Jackson Blvd. Rm. 433
Chicago, IL 60604
Email: mdjohnson@cdc.gov
Office: 312-353-3436
Cell: 312-307-7415

Message

From: Thiede, Kurt [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CC09FAC5ACC4CE1BA689FB2CE70D459-THIEDE, KUR]
Sent: 8/29/2018 2:48:52 AM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Payne, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=61b3204a683041079512b122c580a569-Payne, Jame]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]
Subject: RE: ATSDR statement about the Health Consultation for the Sterigenics facility

I wanted you to be aware of the questions we received today from the City of Willowbrook. Health related questions are obviously for ATSDR, but I would like to seek your and OAQPS's guidance on the others.

Thank you.

Kurt

From: Kelley, Jeff
Sent: Tuesday, August 28, 2018 5:22 PM
To: Nam, Ed <nam.ed@epa.gov>; Johnson, Mark <johnson.mark@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Payne, James <payne.james@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>
Cc: Bassler, Rachel <Bassler.Rachel@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: FW: ATSDR statement about the Health Consultation for the Sterigenics facility

Questions from the city …

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Lissa Druss Christman [mailto:lissa@serafin.com]
Sent: Tuesday, August 28, 2018 5:02 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Tim Halik <thalik@willowbrook.il.us>; Frank Trilla <Ftrilla@willowbrook.il.us>; Tom Bastian <tbastian@srd-law.com>; Robert Schaller <rschalle@willowbrook.il.us>; Ms. Colleen Dudgeon <cdudge3240@gmail.com>; gneal@willowbrook.il.us
Subject: Fwd: ATSDR statement about the Health Consultation for the Sterigenics facility

Jeff-
Please see the questions below in advance of tomorrow's meeting.
Thank you

Lissa Druss

Serafin.

Serafin & Associates, Inc.
409 W. Huron St., Suite 600
Chicago, IL 60654
office: 312.943.1955
mobile: 312.259.8600
Twitter | LinkedIn

Begin forwarded message:

From: Tim Halik <thalik@willowbrook.il.us>
Subject: RE: ATSDR statement about the Health Consultation for the Sterigenics facility
Date: August 28, 2018 at 10:05:37 AM CDT
To: Lissa Druss Christman <lissa@serafin.com>
Cc: Frank Trilla <ftrilla@willowbrook.il.us>, "tbastian@srd-law.com" <tbastian@srd-law.com>, Robert Schaller <rschalle@willowbrook.il.us>

Here are some of my questions so far. However, perhaps some may have already been answered in your recent meetings that I am not aware of.

- Sterigenics has advised us that the former EPA EtO exposure threshold was 11,000 pounds per year (ppy) and that the emissions at the Willowbrook Sterigenics facility are well below that threshold – currently 348 ppy. However, the EPA IRIS has now reclassified EtO as of December of 2016. What is the new EtO exposure threshold and how does that compare to the current Sterigenics emissions levels? How does that compare to the Sterigenics emissions levels prior to the completion of the July 2018 improvements?

- The short-term and long-term ambient EtO concentrations were modeled by the US EPA (page 4 figure 3 of the ATSDR letter) to evaluate the potential impact of site emissions. How do these measured concentrations compare to the EtO exposure threshold, , in microgram per cubic meter, currently enforced by the EPA?

- On page 12 of the ATSDR letter, the stated conclusions are that, if the measured and modeled data are representative of typical EtO ambient concentrations in the air, "an elevated cancer risk exists" for residents and off-site workers in the Willowbrook community surrounding the Sterigenics facility. And that these elevated risks "present a public health hazard to these populations." If this is the case, how can Sterigenics be allow to continue to operate their facilities? We have been advised that they are operating under a duly issued IEPA permit valid through year 2020. That being the case, shouldn't the operation of the facilities be suspended at least until further air testing can be completed?

- According to Dr. Mark Johnson, one of the authors of the ATSDR letter, the report was intended to inform and support the efforts of the EPA to reduce emissions at Sterigenics. In addition, the ATSDR's statement released on 8/27 states that, "The

emissions of EtO from Sterigenics are not an immediate threat to public health and are not considered to be an emergency situation." If not an immediate threat, is the main concern at this time potential long-term exposure of EtO, and have the improvements made by Sterigenics in July of 2018 to reduce emissions now satisfied that concern from that time forward?

- The ATSDR letter includes that emission releases at Sterigenics were likely much higher prior to 1995 and that EtO has been emitted from the facility over the past 34 years. What effect could these higher emissions have on people that have worked in the area since 1984, the year that Sterigenics began their sterilization processing at building no. 1?

- Is there any type of testing that can be performed on personnel to identify whether prolonged EtO exposure is causing any negative health effects? Recommendation No. 3 on page 12 of the ATSDR Letter states that the IDPH should investigate whether there are elevated cancers in the population surrounding the Sterigenics facility that are consistent with those associated with chronic EtO exposures. What is the status of this investigation? When will it begin?

- Recommendation No. 1 on page 12 of the ATSDR Letter states that Sterigenics should take immediate action to reduce EtO emissions at the Willowbrook Facility. However, Sterigenics completed improvements to the facility in July of 2018 to reduce emissions. The ATSDR letter is dated July 26, 2018. Is the ATSDR aware that improvements were already made, or is the recommendation that additional immediate action to reduce emissions should be performed?

- Now that Sterigenics has made improvements as of July of 2018, when will follow-up air testing be performed?

Tim Halik
Village Administrator
Village of Willowbrook
835 Midway Drive
Willowbrook, IL 60527

Office (direct): 630.920.2261
Fax: 630.323.0787
E-mail: thalik@willowbrook.il.us
Web: www.willowbrookil.org

From: Lissa Druss Christman <lissa@serafin.com>
Sent: Monday, August 27, 2018 9:27 PM
To: Tim Halik <thalik@willowbrook.il.us>
Cc: Frank Trilla <ftrilla@willowbrook.il.us>; tbastian@srd-law.com; Robert Schaller

<rschalle@willowbrook.il.us>
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Subject: FW: ATSDR statement about the Health Consultation for the Sterigenics facility

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From: Johnson, Mark <johnson.mark@epa.gov>
Sent: Monday, August 27, 2018 4:53 PM
To: Frank Trilla <ftrilla@willowbrook.il.us>; lissa@serafin.com
Cc: Colledge, Michelle <Colledge.Michelle@epa.gov>
Subject: RE: ATSDR statement about the Health Consultation for the Sterigenics facility

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Cell: 312-307-7415

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77 W. Jackson Blvd. Rm. 433
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Email: mdjohnson@cdc.gov
Office: 312-353-3436
Cell: 312-307-7415

Message

From: Millett, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C067CAA6C93544F78C26AB08CC567D27-MILLETT, JOHN]
Sent: 8/28/2018 8:29:25 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: NATA

Thanks – the clips are looking just fine.

From: Woods, Clint
Sent: Tuesday, August 28, 2018 4:17 PM
To: Millett, John <Millett.John@epa.gov>
Subject: Re: NATA

Good - Thanks

On Aug 28, 2018, at 4:16 PM, Millett, John <Millett.John@epa.gov> wrote:

> Fyi --
>
> ---
>
> **From:** Cortelyou-Lee, Jan
> **Sent:** Tuesday, August 28, 2018 3:53 PM
> **To:** Grantham, Nancy <Grantham.Nancy@epa.gov>; Millett, John <Millett.John@epa.gov>
> **Cc:** Bremer, Kristen <Bremer.Kristen@epa.gov>
> **Subject:** NATA
>
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Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Jan Cortelyou-Lee
US Environmental Protection Agency
Office of Air Quality Planning and Standards
MD-C404-03
109 TW Alexander Drive
Research Triangle Park, NC 27709
Desk: 919-541-5393
Cell: 919-368-5734

<Updates_to_Emissions_2014_and_known_later_changes - 2014_nata_updates_to_emissions.pdf>

Message

From: Millett, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C067CAA6C93544F78C26AB08CC567D27-MILLETT, JOHN]
Sent: 8/28/2018 8:02:29 PM
To: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Cortelyou-Lee, Jan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=75b1eec7b16e46d5b9114935fc6a771e-JCORTELY]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Bremer, Kristen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7ad6f4a11064ef08cb03aec9dc8e892-KBREMER]
Subject: RE: NATA -- q's with Chicago Trib

Looping Clint – not sure who's seen what. Thanks!

From: Grantham, Nancy
Sent: Tuesday, August 28, 2018 4:01 PM
To: Cortelyou-Lee, Jan <Cortelyou-Lee.Jan@epa.gov>; Millett, John <Millett.John@epa.gov>
Cc: Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: RE: NATA

Presume clint and mike have reviewed and approved? Thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Cortelyou-Lee, Jan
Sent: Tuesday, August 28, 2018 3:53 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Millett, John <Millett.John@epa.gov>
Cc: Bremer, Kristen <Bremer.Kristen@epa.gov>
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Office of Air Quality Planning and Standards
MD-C404-03
109 TW Alexander Drive
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Desk: 919-541-5393
Cell: 919-368-5734

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 8/28/2018 12:44:36 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Fwd: High cancer risk in southeast DuPage County linked to company co-owned by Rauner's former firm - Chicago Tribune

Sent from my iPhone

Begin forwarded message:

From: "Grantham, Nancy" <Grantham.Nancy@epa.gov>
Date: August 28, 2018 at 8:37:10 AM EDT
To: "Konkus, John" <konkus.john@epa.gov>
Subject: FW: High cancer risk in southeast DuPage County linked to company co-owned by Rauner's former firm - Chicago Tribune

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Koerber, Mike
Sent: Tuesday, August 28, 2018 8:35 AM
To: Woods, Clint <woods.clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: FW: High cancer risk in southeast DuPage County linked to company co-owned by Rauner's former firm - Chicago Tribune

FYI

From: Nam, Ed
Sent: Tuesday, August 28, 2018 8:22 AM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Sasser, Erika <Sasser.Erika@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>
Subject: Fwd: High cancer risk in southeast DuPage County linked to company co-owned by Rauner's former firm - Chicago Tribune

FYI

Sent from my iPhone

Begin forwarded message:

From: "Kelley, Jeff" <kelley.jeff@epa.gov>
Date: August 28, 2018 at 6:39:28 AM CDT
To: "Stepp, Cathy" <stepp.cathy@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>, "Nam, Ed" <nam.ed@epa.gov>, "Grantham, Nancy" <Grantham.Nancy@epa.gov>
Cc: "Bassler, Rachel" <Bassler.Rachel@epa.gov>, "Singer, Joshua" <Singer.Joshua@epa.gov>, "Deamer, Eileen" <deamer.eileen@epa.gov>
Subject: High cancer risk in southeast DuPage County linked to company co-owned by Rauner's former firm - Chicago Tribune

http://www.chicagotribune.com/news/ct-met-dupage-cancer-pollution-rauner-20180827-story.html

High cancer risk in southeast DuPage County linked to company co-owned by Rauner's former firm

Michael Hawthorne

Two low-slung industrial buildings, tucked behind a Target store in west suburban Willowbrook, are about as nondescript as they come. For years, they have been home to Sterigenics International, a company that has quietly gone about its business of fumigating medical instruments, pharmaceutical drugs and food to kill bacteria and pests.

But a new federal study is putting a bright spotlight on the company, finding that people living nearby face some the nation's highest cancer risks from toxic air pollution.

A gas used by the company, ethylene oxide, is far more dangerous than previously thought, according to the U.S. Environmental Protection Agency. In one census tract near the plant, the EPA estimates the risk of cancer is more than nine times the national average.

Another federal agency concluded the cancer risks could be significantly higher.

Federal officials began investigating Sterigenics last year after surrounding communities popped out on a national map of health hazards from breathing toxic chemicals.

The company also stands out because since 2011 it has been owned by a private equity firm co-founded by Illinois Gov. Bruce Rauner, who left the firm a year later to begin campaigning for public office.

About 19,000 people in southeast DuPage County live within a mile of the Willowbrook facility. Four schools and a day care center also are close by, including Hinsdale South High School in Darien and Gower Middle School in Burr Ridge.

Local officials have been reeling since the EPA privately shared the Sterigenics study with them last week. The agency posted it online without notice late Friday.

READ MORE: Emissions from Willowbrook company could be harmful to residents, federal report says »

"For the past several days I have been working non-stop with village trustees and administrators — reaching out to local, state and federal officials and assembling a task force to help us interpret the report," Willowbrook Mayor Frank Trilla said Monday in a statement on the village's website.

Ethylene oxide, a key ingredient in the manufacturing of other chemicals, also has been used for decades as fumigant to sterilize heat-sensitive medical equipment and other goods. The volatile, easily absorbed chemical has been on the federal list of carcinogens since 1985, and in December 2016 the EPA released a long-delayed reassessment linking it more conclusively to breast and blood cancer.

Shortly after that, the agency began updating its semi-regular National Air Toxics Assessment, a screening tool used to identify areas where more investigation is needed.

Based largely on the updated dangers of exposure to ethylene oxide, the EPA concluded that seven census tracts around the Sterigenics plant in Willowbrook have cancer risks high enough to trigger the agency's concern.

The Willowbrook tracts are among 109 nationwide with cancer risk scores greater than 100, meaning if 1 million people were exposed to the same

level of pollution throughout their lives (24 hours a day, for 70 years), 100 of them would likely develop cancer.

Most of the other tracts are in "Cancer Alley," an infamous stretch of chemical plants along the Mississippi River in Louisiana.

After the EPA looked more closely at Sterigenics and measured ethylene oxide levels in nearby residential areas, a related federal health agency determined the cancer risks in southeast DuPage could be orders of magnitude higher than initially estimated: up to 6,400 per million, or more than 6 cases of cancer for every 1,000 people.

"This is just staggering," said Peter Orris, a veteran occupational and environmental medicine researcher at the University of Illinois at Chicago, who for years has been pushing hospitals to stop using ethylene oxide. "They shouldn't be using this chemical as a sterilizer because it can't be controlled."

A spokeswoman for Sterigenics' parent company said executives are still reviewing the newly released study. The company called the use of ethylene oxide "a critical step … to protect patients who use these products from harmful bacteria that could cause infection or death."

At the EPA's behest, the company installed new equipment in July intended to reduce the Willowbrook plant's pollution. Federal officials, along with the Illinois EPA, haven't determined yet if the controls are effective.

For now the company is working voluntarily with the agencies. The last enforcement action against the Willowbrook plant was in 2013, when the Illinois EPA discovered an ethylene oxide leak while investigating a chemical spill near the facility. Sterigenics later paid a $50,000 fine.

It appears the Willowbrook facility's air pollution does not pose the type of immediate health threats seen in some work settings, the U.S. EPA said in a statement. The federal agency also said it is reviewing ethylene oxide emissions at other facilities across the country and is considering an overhaul of national air quality regulations to address heightened concerns about the chemical.

"EPA is working closely with Willowbrook to address any community concerns," said Cathy Stepp, the regional EPA administrator.

The Willowbrook facility is one of nine ethylene oxide sterilizers operated nationally by Sterigenics, which has grown rapidly since it was bought out in 2011 by GTCR, the private equity firm formed by Rauner and a colleague during the late 1990s after dissolving another firm with the same name.

Rauner retired as chairman of GTCR in 2012 as he began laying the groundwork for his successful 2014 bid for governor; he has said his current investments have been delegated to a power of attorney.

Sterigenics is now owned by Sotera, a Cleveland-based venture between GTCR and Warburg Pincus, another private equity firm that acquired a majority stake in 2015.

The company's website says its name was inspired by Soteria, the Greek goddess of safety, "and reflects the Company's unwavering commitment to global health."

Neither the Rauner campaign nor the governor's office answered detailed questions from the Tribune.

The area is represented in Springfield by House Minority Leader Jim Durkin, a Darien Republican who said he is working with state and federal officials "to ascertain the facts and formulate next steps to ensure the safety of Willowbrook residents and the residents of surrounding communities."

Reevaluating hazards posed by toxic chemicals often leads to conclusions that widely used substances are more dangerous than once thought. Yet the federal government can take years to publish risk assessments based on the latest science, largely because of industry opposition and bureaucratic inertia.

When a federal judge ordered the EPA to update its ethylene oxide regulations during the mid-2000s, the agency said it needed to wait for a new assessment of the dangers — the one finally published in 2016.

Regulations on toxic substances are even more difficult to enact. For instance, the government still hasn't banned asbestos, a well-documented carcinogen that has killed thousands of people who suffered devastating lung diseases.

President Donald Trump's first budget would have gutted the EPA program that produced the new ethylene oxide assessment, and the administration has moved to roll back or delay several environment, health and safety regulations. The Republican-controlled Congress also has moved several times to eliminate funding for the chemical assessment program, though for now it continues to operate.

mhawthorne@chicagotribune.com

Twitter @scribeguy

MORE ENVIRONMENT AND PUBLIC HEALTH COVERAGE

7 years later, new study shows East Chicago kids exposed to more lead because of flawed government report »

Flint researchers find alarming levels of lead in Cicero, Berwyn tap water, suggesting thousands of older homes at risk »

Indiana steel mill emits 18,000 pounds of lead a year. Is it blowing toward Chicago? »

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/27/2018 10:20:04 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Cortelyou-Lee, Jan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=75b1eec7b16e46d5b9114935fc6a771e-JCORTELY]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]
Subject: FW: Willowbrook public meeting planning
Attachments: Sterigenics ATSDR Public Statement- FINAL 8-27-18.pdf

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Johnson, Mark
Sent: Monday, August 27, 2018 6:17 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>; Payne, James <payne.james@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Colledge, Michelle <Colledge.Michelle@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Willowbrook public meeting planning

Here is the ATSDR statement for the Willowbrook community as a follow-up to our Health Consultation for the Sterigenics facility, which we hope clarifies some key points. I sent it to the Mayor and their legal counsel this afternoon. Talk to you tomorrow.

Mark

Mark D. Johnson, PhD, DABT
Regional Director/Toxicologist
Agency for Toxic Substances and Disease Registry (ATSDR)
77 W. Jackson Blvd. Rm. 433
Chicago, IL 60604
Email: mdjohnson@cdc.gov
Office: 312-353-3436
Cell: 312-307-7415

-----Original Appointment-----
From: Kelley, Jeff
Sent: Monday, August 27, 2018 3:45 PM

To: Nam, Ed; Siegel, Kathryn; Payne, James; Thiede, Kurt; Johnson, Mark; Colledge, Michelle; Deamer, Eileen; Bassler, Rachel; Singer, Joshua
Cc: Grantham, Nancy
Subject: Willowbrook public meeting planning
When: Tuesday, August 28, 2018 12:00 PM-12:30 PM (UTC-06:00) Central Time (US & Canada).
Where: 202-991-0477;5953557#

Planning meeting for involved agencies to discuss logistics and roles for the Wednesday evening community meeting in Willowbrook.

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/23/2018 10:57:28 AM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: FW: Draft employee email re Sterigenics
Attachments: Sterigenics_Public.jpg; Sterigenics Air Sampling Summary Sheet.pdf; ATSDR Sterigenics EtO Consult Letter-final.pdf

Fyi

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Kelley, Jeff
Sent: Wednesday, August 22, 2018 6:00 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft employee email re Sterigenics

Apparently the attached was shared with the city this morning … it's the ATSDR letter, the summary of our data and the map showing sampling locations (these are the materials that would have been on the web page).

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Grantham, Nancy
Sent: Wednesday, August 22, 2018 4:33 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft employee email re Sterigenics

Will run this through folks thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Kelley, Jeff
Sent: Wednesday, August 22, 2018 5:29 PM

To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: Draft employee email re Sterigenics

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/22/2018 11:24:02 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Fwd: Draft employee email re Sterigenics
Attachments: Sterigenics_Public.jpg; ATT00001.htm; Sterigenics Air Sampling Summary Sheet.pdf; ATT00002.htm; ATSDR Sterigenics EtO Consult Letter-final.pdf; ATT00003.htm

Flag: Flag for follow up

FYI

Sent from my iPhone

Begin forwarded message:

From: "Kelley, Jeff" <kelley.jeff@epa.gov>
To: "Grantham, Nancy" <Grantham.Nancy@epa.gov>
Cc: "Thiede, Kurt" <thiede.kurt@epa.gov>
Subject: RE: Draft employee email re Sterigenics

Apparently the attached was shared with the city this morning … it's the ATSDR letter, the summary of our data and the map showing sampling locations **Deliberative Process / Ex. 5**
Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Grantham, Nancy
Sent: Wednesday, August 22, 2018 4:33 PM
To: Kelley, Jeff <kelley.jeff@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft employee email re Sterigenics

Will run this through folks thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Kelley, Jeff
Sent: Wednesday, August 22, 2018 5:29 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>

Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: Draft employee email re Sterigenics

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 8/22/2018 10:43:57 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: Draft employee email re Sterigenics

Flag: Flag for follow up

Will do

Sent from my iPhone

On Aug 22, 2018, at 6:37 PM, Konkus, John <konkus.john@epa.gov> wrote:

> Tell them to hold pls
>
> Sent from my iPhone
>
> On Aug 22, 2018, at 5:38 PM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:
>
> > Hi John and Clint –
> >
> > Looping you in on this. Please let me know of any comments, etc.
> >
> > Thanks ng
> >
> > **Nancy Grantham**
> > **Office of Public Affairs**
> > **US Environmental Protection Agency**
> > **202-564-6879 (desk)**
> > **202-253-7056 (mobile)**
> >
> > **From:** Kelley, Jeff
> > **Sent:** Wednesday, August 22, 2018 5:29 PM
> > **To:** Grantham, Nancy <Grantham.Nancy@epa.gov>
> > **Cc:** Thiede, Kurt <thiede.kurt@epa.gov>
> > **Subject:** Draft employee email re Sterigenics

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 8/22/2018 7:29:05 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: FW: Sterigenics web page

See below...

From: Kelley, Jeff
Sent: Wednesday, August 22, 2018 3:28 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Sterigenics web page

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Kelley, Jeff
Sent: Wednesday, August 22, 2018 2:10 PM
To: 'Nancy Grantham (Grantham.Nancy@epa.gov)' <Grantham.Nancy@epa.gov>
Subject: Sterigenics web page

https://www.epa.gov/il/sterigenics-willowbrook-facility

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Message

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 2/22/2019 2:25:35 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]
CC: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
Subject: FW: Call with congressional staff re Lake County IL ethylene oxide air monitoring

Troy, Clint, Tony,

Will defer to you guys on the Senate side stuff... but w/ Duckworth and Durbin asking for this, I imagine we will have to provide it at some point next week. Happy to discuss with you at your convenience, but just wanted to flag.

Christian Rodrick
(202) 564-4828

-----Original Message-----
From: Mazzuca, Gina (Durbin) <Gina_Mazzuca@durbin.senate.gov>
Sent: Thursday, February 21, 2019 7:39 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Frye, Tony (Robert) <frye.robert@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Tommy.Brown@mail.house.gov; Adhar, Radha (Duckworth) <Radha_Adhar@duckworth.senate.gov>
Subject: Re: Call with congressional staff re Lake County IL ethylene oxide air monitoring

Sounds good. Thank you!

Gina Mazzuca

> On Feb 21, 2019, at 7:36 PM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:
>
> Hi Gina,
>
> Thanks for the follow up and sorry for the delay. I will see what we can do, but I'm not sure we will have the necessary staff prepared to speak to this tomorrow. If not, we will work to set something for you for next week.
>
> Thanks,
>
> -Christian Rodrick
>
>> On Feb 21, 2019, at 7:33 PM, Mazzuca, Gina (Durbin) <Gina_Mazzuca@durbin.senate.gov> wrote:
>>
>> cc'd

Message

From: Haman, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0EBB27CD881D41B19A30A491DC3F3F57-PHAMAN]
Sent: 2/21/2019 8:49:45 PM
To: Deamer, Eileen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f2d19c60656344f5b14361c0acc826d2-EDeamer]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
CC: Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Hi Eileen, In addition to Clint Woods from OAR, Christian Rodrick from OCIR plans to attend with the RA. It is fine to let the staff know so they can plan accordingly. Will she be bringing anyone with her to DC to attend this meeting? Will her scheduler send the two of them a calendar invitation so everyone has the same information? Thanks, Pat

---

From: Deamer, Eileen
Sent: Thursday, February 21, 2019 2:54 PM
To: Woods, Clint <woods.Clint@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Davis, Matthew <Davis.Matthew@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Looks like it is a go for March 5 at 3:30 p.m. with Rep. Casten. I haven't let them know that additional EPA folks will be attending but will do so if you approve.

Here is the message I received:

Hi Eileen,

Thanks for reaching back out to me with availability.
Congressman Casten would look forward to meeting with her on Tuesday, March 5, 2019 at 3:30 PM here in Washington in Cannon 429.

Best,
Sameer

Sameer Chintamani
Scheduler
Office of U.S. Congressman Sean Casten (IL-06)
429 Cannon House Office Building
Washington, D.C. 20515-1401
Tel: 202-225-4561

From: Woods, Clint
Sent: Thursday, February 21, 2019 9:22 AM
To: Haman, Patricia <Haman.Patricia@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
Subject: Re: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Good from my end - Will block off time

On Feb 21, 2019, at 10:21 AM, Haman, Patricia <Haman.Patricia@epa.gov> wrote:

> Eileen, In general, would that work for the RA? Pat
>
> **From:** Rodrick, Christian
> **Sent:** Thursday, February 21, 2019 10:17 AM
> **To:** Haman, Patricia <Haman.Patricia@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
> **Subject:** RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change
>
> If it works for Clint, I can make it work.
>
> Thanks,
>
> *Christian Rodrick*
> *(202) 564-4828*
>
> **From:** Haman, Patricia
> **Sent:** Thursday, February 21, 2019 10:12 AM
> **To:** Deamer, Eileen <deamer.eileen@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
> **Subject:** RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change
>
> Hey Clint and Christian, I am looking at scheduler and am wondering if 3:30-4:30 on March 5th could work? That would give the RA time to fly in on the 5th and looks like it would fit Clint's calendar from what I can see. Pat
>
> **From:** Deamer, Eileen
> **Sent:** Thursday, February 21, 2019 9:47 AM
> **To:** Davis, Matthew <Davis.Matthew@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
> **Cc:** Haman, Patricia <Haman.Patricia@epa.gov>
> **Subject:** RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change
>
> Cathy will be in D.C. on March 6-7 for Great Lakes. Would it be possible to set something up around those dates?
>
> **From:** Davis, Matthew
> **Sent:** Wednesday, February 20, 2019 7:02 PM

To: Deamer, Eileen <deamer.eileen@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>
Subject: Fwd: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Thank you, Christian!
All,
I was out sick today and will be tomorrow , too. Christian and Eileen maybe you can coordinate on potential timing?
-Matthew

Sent from my EPA mobile device

Begin forwarded message:

> **From:** "Woods, Clint" <woods.clint@epa.gov>
> **Date:** February 20, 2019 at 3:28:00 PM EST
> **To:** "Rodrick, Christian" <rodrick.christian@epa.gov>, "Dominguez, Alexander" <dominguez.alexander@epa.gov>
> **Cc:** "Ringel, Aaron" <ringel.aaron@epa.gov>, "Davis, Matthew" <Davis.Matthew@epa.gov>
> **Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change**
>
> Short answer is yes – Keep me posted on timing. Thanks!
>
> ---
>
> **From:** Rodrick, Christian
> **Sent:** Tuesday, February 19, 2019 4:23 PM
> **To:** Woods, Clint <woods.Clint@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
> **Cc:** Ringel, Aaron <ringel.aaron@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
> **Subject:** RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change
>
> Sorry—got a little over eager with the enter button.
>
> Would you be able to join RA Stepp for a meeting with a new member from IL re. EtO and climate change in general?
>
> If not, let me know if you think someone else from your team is appropriate to attend.
>
> Thanks,
>
> *Christian Rodrick*
> *(202) 564-4828*
>
> ---
>
> **From:** Rodrick, Christian
> **Sent:** Tuesday, February 19, 2019 4:21 PM
> **To:** Woods, Clint <woods.Clint@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
> **Cc:** Ringel, Aaron <ringel.aaron@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>

Subject: FW: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Clint,

Would you be able to times on March 5th or 8th work?

Christian Rodrick
(202) 564-4828

From: Ringel, Aaron
Sent: Tuesday, February 19, 2019 4:12 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Definitely Clint and either Christian or myself need to be there.

-Aaron

From: Rodrick, Christian
Sent: Tuesday, February 19, 2019 4:08 PM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Definitely think we will want someone like Clint to attend along with someone from our shop, likely either Aaron or myself unless troy wants to attend.

Christian Rodrick
(202) 564-4828

From: Davis, Matthew
Sent: Tuesday, February 19, 2019 4:06 PM
To: Ringel, Aaron <ringel.aaron@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Troy, Aaron, Christian,
I hope you're doing well today! I chatted with Eileen in Region 5 and she said that Rep. Casten has requested to meet with RA Cathy Stepp in person. (He's the new Congressman who represents the district Roskam used to, it includes the Sterigenics facility or is adjacent to it.) On his proposed agenda to discuss is Sterigenics, Climate

Change, Enforcement, and R5 Environmental Priorities. Given some of the topics on the potential agenda, folks in R5 thought you all would want to know and likely would recommend having a HQ person, such as Clint or Bill, there with her. And if you think Bill or Clint might be right to attend, I'd request your help reaching out to them for the request, as well. Cathy will be in DC March 6 and 7, so if it lined up with others' schedules, she could do the 5th or 8th for example. And if those don't work she could look later in March as needed.
Please let me know how you'd like to proceed.
Thanks,
Matthew

Matthew Davis
Office of Congressional Affairs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave, NW, MC-1301A
Washington, DC 20460
(202) 564-1267

Message

From: Deamer, Eileen [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2D19C60656344F5B14361C0ACC826D2-EDEAMER]
Sent: 2/21/2019 7:53:40 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
CC: Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Looks like it is a go for March 5 at 3:30 p.m. with Rep. Casten. I haven't let them know that additional EPA folks will be attending but will do so if you approve.

Here is the message I received:

Hi Eileen,

Thanks for reaching back out to me with availability.
Congressman Casten would look forward to meeting with her on Tuesday, March 5, 2019 at 3:30 PM here in Washington in Cannon 429.

Best,
Sameer

Sameer Chintamani
Scheduler
Office of U.S. Congressman Sean Casten (IL-06)
429 Cannon House Office Building
Washington, D.C. 20515-1401
Tel: 202-225-4561

From: Woods, Clint
Sent: Thursday, February 21, 2019 9:22 AM
To: Haman, Patricia <Haman.Patricia@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
Subject: Re: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Good from my end - Will block off time

On Feb 21, 2019, at 10:21 AM, Haman, Patricia <Haman.Patricia@epa.gov> wrote:

> Eileen, In general, would that work for the RA? Pat

From: Rodrick, Christian
Sent: Thursday, February 21, 2019 10:17 AM
To: Haman, Patricia <Haman.Patricia@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

If it works for Clint, I can make it work.

Thanks,

Christian Rodrick
(202) 564-4828

From: Haman, Patricia
Sent: Thursday, February 21, 2019 10:12 AM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Hey Clint and Christian, I am looking at scheduler and am wondering if 3:30-4:30 on March 5th could work? That would give the RA time to fly in on the 5th and looks like it would fit Clint's calendar from what I can see. Pat

---

From: Deamer, Eileen
Sent: Thursday, February 21, 2019 9:47 AM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Cathy will be in D.C. on March 6-7 for Great Lakes. Would it be possible to set something up around those dates?

From: Davis, Matthew
Sent: Wednesday, February 20, 2019 7:02 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>
Subject: Fwd: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Thank you, Christian!
All,
I was out sick today and will be tomorrow , too. Christian and Eileen maybe you can coordinate on potential timing?
-Matthew

Sent from my EPA mobile device

Begin forwarded message:

From: "Woods, Clint" <woods.clint@epa.gov>
Date: February 20, 2019 at 3:28:00 PM EST
To: "Rodrick, Christian" <rodrick.christian@epa.gov>, "Dominguez, Alexander" <dominguez.alexander@epa.gov>
Cc: "Ringel, Aaron" <ringel.aaron@epa.gov>, "Davis, Matthew" <Davis.Matthew@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Short answer is yes – Keep me posted on timing. Thanks!

From: Rodrick, Christian
Sent: Tuesday, February 19, 2019 4:23 PM
To: Woods, Clint <woods.Clint@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
Cc: Ringel, Aaron <ringel.aaron@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Sorry—got a little over eager with the enter button.

Would you be able to join RA Stepp for a meeting with a new member from IL re. EtO and climate change in general?

If not, let me know if you think someone else from your team is appropriate to attend.

Thanks,

Christian Rodrick
(202) 564-4828

From: Rodrick, Christian
Sent: Tuesday, February 19, 2019 4:21 PM
To: Woods, Clint <woods.Clint@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
Cc: Ringel, Aaron <ringel.aaron@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
Subject: FW: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Clint,

Would you be able to times on March 5th or 8th work?

Christian Rodrick
(202) 564-4828

From: Ringel, Aaron
Sent: Tuesday, February 19, 2019 4:12 PM

To: Rodrick, Christian <rodrick.christian@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Definitely Clint and either Christian or myself need to be there.

-Aaron

From: Rodrick, Christian
Sent: Tuesday, February 19, 2019 4:08 PM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: RE: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Definitely think we will want someone like Clint to attend along with someone from our shop, likely either Aaron or myself unless troy wants to attend.

Christian Rodrick
(202) 564-4828

From: Davis, Matthew
Sent: Tuesday, February 19, 2019 4:06 PM
To: Ringel, Aaron <ringel.aaron@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

Troy, Aaron, Christian,
I hope you're doing well today! I chatted with Eileen in Region 5 and she said that Rep. Casten has requested to meet with RA Cathy Stepp in person. (He's the new Congressman who represents the district Roskam used to, it includes the Sterigenics facility or is adjacent to it.) On his proposed agenda to discuss is Sterigenics, Climate Change, Enforcement, and R5 Environmental Priorities. Given some of the topics on the potential agenda, folks in R5 thought you all would want to know and likely would recommend having a HQ person, such as Clint or Bill, there with her. And if you think Bill or Clint might be right to attend, I'd request your help reaching out to them for the request, as well. Cathy will be in DC March 6 and 7, so if it lined up with others' schedules, she could do the 5th or 8th for example. And if those don't work she could look later in March as needed.
Please let me know how you'd like to proceed.
Thanks,
Matthew

Matthew Davis

Office of Congressional Affairs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave, NW, MC-1301A
Washington, DC 20460
(202) 564-1267

Message

From: Davis, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=84111EC08C504B6BAAE0510B2D2CE46A-DAVIS, MATTHEW]
Sent: 2/21/2019 3:22:25 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Automatic reply: For review and outreach to HQ meeting attendee RE: request from Rep. Casten to meet with RA Stepp, agenda would include Sterigenics, climate change

I am out of the office sick. If this is urgent, please contact my team leader, Pat Haman at haman.patricia(at)epa.gov or 202-564-2806. Otherwise, I will answer your email upon my return to the office.
Thanks,
Matthew

Message

From: Davis, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1C309F42D5D44D18A52B027BD0112778-ADAVIS06]
Sent: 2/21/2019 2:44:14 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
CC: Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]; Bowles, Jack [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78e63acc248f41328768db82d95464c3-JBOWLES]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Carter, Brittany S. [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7ffc80a6a1d24757a8e59bdf551d5cbe-Carter, Bri]
Subject: Re: Sharing draft schedule for rollout

Hi all Personal Phone / Ex. 6

Sent from my iPhone

On Feb 21, 2019, at 9:39 AM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:

Personal Phone / Ex. 6

-Christian Rodrick

On Feb 21, 2019, at 9:36 AM, Haman, Patricia <Haman.Patricia@epa.gov> wrote:

Is there a call in number?

Patricia E. Haman
Office of Congressional Affairs
U.S. EPA
202-564-2806

On Feb 20, 2019, at 5:08 PM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:

I can reach out to House folks and let them know the call will take place at 9:45 AM. If Tony could reach out to the Senate Delegation that would be helpful. Is there a call in number? Or should we schedule that? Alison are you leading this call?

Christian Rodrick
(202) 564-4828

From: Davis, Alison
Sent: Wednesday, February 20, 2019 4:46 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>; Haman, Patricia

<Haman.Patricia@epa.gov>; Bowles, Jack <Bowles.Jack@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>
Subject: Sharing draft schedule for rollout

Here is our proposed schedule for tomorrow.

Deliberative Process / Ex. 5

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 2/21/2019 2:09:32 PM
To: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]
CC: Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: Re: Ethylene oxide data posting tomorrow

Yes! Thanks!

On Feb 21, 2019, at 9:08 AM, Davis, Alison <Davis.Alison@epa.gov> wrote:

> Hi John,
>
> **Deliberative Process / Ex. 5**
>
> Thanks.
> Alison
>
> ---
>
> **From:** Konkus, John
> **Sent:** Thursday, February 21, 2019 8:57 AM
> **To:** Davis, Alison <Davis.Alison@epa.gov>
> **Cc:** Block, Molly <block.molly@epa.gov>; Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** Re: Ethylene oxide data posting tomorrow
>
> Can the number of participants for the webinar be bumped up? We have someone complaining about the limited number.
>
> On Feb 20, 2019, at 6:54 PM, Davis, Alison <Davis.Alison@epa.gov> wrote:
>
>> Draft statement and talkers for heads up calls are with Clint for review. This is the webinar invite. We'd like to go ahead and send that out.
>
> **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

From: Block, Molly
Sent: Wednesday, February 20, 2019 4:57 PM
To: Davis, Alison <Davis.Alison@epa.gov>; Konkus, John <konkus.john@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Ethylene oxide data posting tomorrow

Also, do we have a desk statement on the latest data results?

From: Davis, Alison
Sent: Wednesday, February 20, 2019 4:54 PM
To: Block, Molly <block.molly@epa.gov>; Konkus, John <konkus.john@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Ethylene oxide data posting tomorrow

Thanks.

From: Block, Molly
Sent: Wednesday, February 20, 2019 4:51 PM

To: Davis, Alison <Davis.Alison@epa.gov>; Konkus, John <konkus.john@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Ethylene oxide data posting tomorrow

Adding Konkus.

From: Davis, Alison
Sent: Wednesday, February 20, 2019 4:48 PM
To: Block, Molly <block.molly@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Ethylene oxide data posting tomorrow

Hi Molly,

Bill has given us the OK to post our next set of EtO data tomorrow. We have a proposed heads up call and webinar schedule, which Clint has shared with Christian. Our talkers for those are in review, and we will share as soon as they are cleared.

We are planning to announce the webinar tonight. It would be roughly the same format as last time – we review data and take questions.

Let me know if you have concerns. Here is our draft schedule

Deliberative Process / Ex. 5

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 2/20/2019 10:43:53 PM
To: Jones, Enesta [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=65b8e6c6e5ca4a7a9ae85d98a4c8eedb-EJones02]
CC: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Press [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b293283291dc44e0b5d1c36be9281d8a-Press]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Singer, Joshua [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f29c3a13f65447ae887edd3bdc89d77a-JSinge02]; Rowan, Anne [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=02cbcc49ddb94091b9f4e358eb001352-ARowan]; Bassler, Rachel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6dfb9f45b1e3443e95fe97296e7a8467-Bassler, Rachel]; Bremer, Kristen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7ad6f4a11064ef08cb03aec9dc8e892-KBREMER]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Re: Question from CBS 2 Chicago

Enesta: Please send this:

Deliberative Process / Ex. 5

On Feb 20, 2019, at 5:41 PM, Jones, Enesta <Jones.Enesta@epa.gov> wrote:

> All, her DDL is at 6:15 p.m. ET today. Are we close to a final statement?
>
> On Feb 20, 2019, at 3:52 PM, Davis, Alison <Davis.Alison@epa.gov> wrote:
>
> **Deliberative Process / Ex. 5**
>
> **From:** Kelley, Jeff
> **Sent:** Wednesday, February 20, 2019 3:49 PM
> **To:** Jones, Enesta <Jones.Enesta@epa.gov>; Press <Press@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
> **Cc:** Thiede, Kurt <thiede.kurt@epa.gov>
> **Subject:** RE: Question from CBS 2 Chicago

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Jones, Enesta
Sent: Wednesday, February 20, 2019 2:40 PM
To: Press <Press@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: Fwd: Question from CBS 2 Chicago

Looping OAR + OAQPS + R5.

From: "LeBeau, Marda H" <mhlebeau@cbs.com>
Date: February 20, 2019 at 3:33:06 PM EST
To: Press <Press@epa.gov>
Subject: Question from CBS 2 Chicago

Hi,
Will the US EPA have a statement today about the hearing in Chicago involving Sterigenics. Also, do you have someone at the hearing who could do an interview with us this afternoon?
Thanks.
Marda LeBeau

Marda LeBeau
Executive Producer
CBS 2 News

CBS 2 Broadcast Center
22 West Washington
Chicago, Illinois 60602
312-899-2241 Office
312-446-5863 Cell
312 849 7241 Fax

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 2/20/2019 10:37:02 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]
Subject: Re: CLINT - flagging -- FW: Question from CBS 2 Chicago

Molly can you get this to the reporter? Deadline is 6:15ET.

On Feb 20, 2019, at 5:32 PM, Woods, Clint <woods.clint@epa.gov> wrote:

Our suggestion:

Deliberative Process / Ex. 5

From: Kelley, Jeff
Sent: Wednesday, February 20, 2019 3:49 PM
To: Jones, Enesta <Jones.Enesta@epa.gov>; Press <Press@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Question from CBS 2 Chicago

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications

U.S. EPA Region 5
ph: 312-353-1159

From: Jones, Enesta
Sent: Wednesday, February 20, 2019 2:40 PM
To: Press <Press@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: Fwd: Question from CBS 2 Chicago

Looping OAR + OAQPS + R5.

From: "LeBeau, Marda H" <mhlebeau@cbs.com>
Date: February 20, 2019 at 3:33:06 PM EST
To: Press <Press@epa.gov>
Subject: Question from CBS 2 Chicago

Hi,
Will the US EPA have a statement today about the hearing in Chicago involving Sterigenics. Also, do you
have someone at the hearing who could do an interview with us this afternoon?
Thanks.
Marda LeBeau

Marda LeBeau
Executive Producer
CBS 2 News

CBS 2 Broadcast Center
22 West Washington
Chicago, Illinois 60602
312-899-2241 Office
312-446-5863 Cell
312 849 7241 Fax

Message

From: Davis, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1C309F42D5D44D18A52B027BD0112778-ADAVIS06]
Sent: 2/20/2019 10:30:55 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]
Subject: RE: CLINT - flagging -- FW: Question from CBS 2 Chicago

Do you want to share with Konkus?

From: Woods, Clint
Sent: Wednesday, February 20, 2019 5:18 PM
To: Davis, Alison <Davis.Alison@epa.gov>
Cc: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: CLINT - flagging -- FW: Question from CBS 2 Chicago

Here's what I was thinking

Deliberative Process / Ex. 5

From: Davis, Alison
Sent: Wednesday, February 20, 2019 5:08 PM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: CLINT - flagging -- FW: Question from CBS 2 Chicago

This?

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Wednesday, February 20, 2019 4:58 PM
To: Davis, Alison <Davis.Alison@epa.gov>
Cc: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: Re: CLINT - flagging -- FW: Question from CBS 2 Chicago

Confirmed: https://www.google.com/amp/s/abc7chicago.com/amp/health/judge-denies-sterigenics-temporary-restraining-order-willowbrook-facility-remains-closed/5147530/

Deliberative Process / Ex. 5

On Feb 20, 2019, at 4:53 PM, Davis, Alison <Davis.Alison@epa.gov> wrote:

Deliberative Process / Ex. 5

to CBS2? It's from Kurt's draft

From: Kelley, Jeff
Sent: Wednesday, February 20, 2019 3:49 PM
To: Jones, Enesta <Jones.Enesta@epa.gov>; Press <Press@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Question from CBS 2 Chicago

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Jones, Enesta
Sent: Wednesday, February 20, 2019 2:40 PM
To: Press <Press@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: Fwd: Question from CBS 2 Chicago

Looping OAR + OAQPS + R5.

From: "LeBeau, Marda H" <mhlebeau@cbs.com>
Date: February 20, 2019 at 3:33:06 PM EST
To: Press <Press@epa.gov>
Subject: Question from CBS 2 Chicago

Hi,
Will the US EPA have a statement today about the hearing in Chicago involving Sterigenics. Also, do you have someone at the hearing who could do an interview with us this afternoon?
Thanks.
Marda LeBeau

Marda LeBeau
Executive Producer
CBS 2 News

CBS 2 Broadcast Center
22 West Washington
Chicago, Illinois 60602
312-899-2241 Office
312-446-5863 Cell
312 849 7241 Fax

Appointment

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 2/20/2019 10:27:14 PM
To: Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Voyles, Travis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4c2b6c0d5ff046e7809f8cab2913bc48-Voyles, Tra]

Subject: Willowbrook Congressional Pre-call
Location: Call in: Personal Phone / Ex. 6 --CRodrick to open call in line

Start: 2/21/2019 2:45:00 PM
End: 2/21/2019 3:15:00 PM
Show Time As: Tentative

All,

In advance of new Willowbrook monitoring data being posted on EPA's website tomorrow afternoon, (w/ a public webinar at 2:00PM to follow) we wanted to offer a pre-call to Congressional staff tomorrow at 9:45AM to give you a heads up on what you can expect. Please let me know if you think you will be able to join the call and I look forward to hearing from you. Call in information is below:

Personal Phone / Ex. 6

If you have any questions, please do not hesitate to let me know,

Christian Rodrick
Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
O: (202) 564-4828
C: (202) 578-2755
E: Rodrick.Christian@epa.gov

Message

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 2/20/2019 10:24:18 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
CC: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]
Subject: Willowbrook Data Posting

All,

In advance of new Willowbrook monitoring data being posted on EPA's website tomorrow afternoon, (w/ a public webinar at 2:00PM to follow) we wanted to offer a pre-call to Congressional staff tomorrow at 9:45AM to give you a heads up on what you can expect. Please let me know if you think you will be able to join the call and I look forward to hearing from you. Call in information is below:

Personal Phone / Ex. 6

If you have any questions, please do not hesitate to let me know,

Christian Rodrick
Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
O: (202) 564-4828
C: (202) 578-2755
E: Rodrick.Christian@epa.gov

Message

From: Davis, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1C309F42D5D44D18A52B027BD0112778-ADAVIS06]
Sent: 2/20/2019 10:07:59 PM
To: Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
Subject: RE: Ethylene oxide data posting tomorrow

Drafting now.

From: Block, Molly
Sent: Wednesday, February 20, 2019 4:57 PM
To: Davis, Alison <Davis.Alison@epa.gov>; Konkus, John <konkus.john@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Ethylene oxide data posting tomorrow

Also, do we have a desk statement on the latest data results?

From: Davis, Alison
Sent: Wednesday, February 20, 2019 4:54 PM
To: Block, Molly <block.molly@epa.gov>; Konkus, John <konkus.john@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Ethylene oxide data posting tomorrow

Thanks.

From: Block, Molly
Sent: Wednesday, February 20, 2019 4:51 PM
To: Davis, Alison <Davis.Alison@epa.gov>; Konkus, John <konkus.john@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Ethylene oxide data posting tomorrow

Adding Konkus.

From: Davis, Alison
Sent: Wednesday, February 20, 2019 4:48 PM
To: Block, Molly <block.molly@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Ethylene oxide data posting tomorrow

Hi Molly,

Bill has given us the OK to post our next set of EtO data tomorrow. We have a proposed heads up call and webinar schedule, which Clint has shared with Christian. Our talkers for those are in review, and we will share as soon as they are cleared.

We are planning to announce the webinar tonight. It would be roughly the same format as last time – we review data and take questions.

Let me know if you have concerns. Here is our draft schedule

Deliberative Process / Ex. 5

Message

From: Davis, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1C309F42D5D44D18A52B027BD0112778-ADAVIS06]
Sent: 2/20/2019 9:53:55 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]
Subject: CLINT - flagging -- FW: Question from CBS 2 Chicago

Importance: High

Deliberative Process / Ex. 5

From: Kelley, Jeff
Sent: Wednesday, February 20, 2019 3:49 PM
To: Jones, Enesta <Jones.Enesta@epa.gov>; Press <Press@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Question from CBS 2 Chicago

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Jones, Enesta
Sent: Wednesday, February 20, 2019 2:40 PM
To: Press <Press@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: Fwd: Question from CBS 2 Chicago

Looping OAR + OAQPS + R5.

From: "LeBeau, Marda H" <mhlebeau@cbs.com>
Date: February 20, 2019 at 3:33:06 PM EST
To: Press <Press@epa.gov>
Subject: Question from CBS 2 Chicago

Hi,
Will the US EPA have a statement today about the hearing in Chicago involving Sterigenics. Also, do you have someone at the hearing who could do an interview with us this afternoon?
Thanks.
Marda LeBeau

Marda LeBeau
Executive Producer
CBS 2 News

CBS 2 Broadcast Center
22 West Washington
Chicago, Illinois 60602
312-899-2241 Office
312-446-5863 Cell
312 849 7241 Fax

Message

From: Stepp, Cathy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEFDAFC0FA1A425EAE232F60AD9BDA1D-STEPP, CATH]
Sent: 2/20/2019 8:59:31 PM
To: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Fwd: Lake County residents push Trump, Pritzker EPAs for protection from same cancer-causing gas that shut down Sterigenics - Chicago Tribune

Sent from my iPhone

Begin forwarded message:

From: "Kelley, Jeff" <kelley.jeff@epa.gov>
Date: February 20, 2019 at 6:59:48 AM CST
To: "Nam, Ed" <nam.ed@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>, "Stepp, Cathy" <stepp.cathy@epa.gov>
Cc: "Singer, Joshua" <Singer.Joshua@epa.gov>, "Rowan, Anne" <rowan.anne@epa.gov>, "Siegel, Kathryn" <siegel.kathryn@epa.gov>
Subject: Lake County residents push Trump, Pritzker EPAs for protection from same cancer-causing gas that shut down Sterigenics - Chicago Tribune

https://www.chicagotribune.com/news/local/breaking/ct-met-ethylene-oxide-cancer-waukegan-gurnee-20190218-story.html

Lake County residents push Trump, Pritzker EPAs for protection from same cancer-causing gas that shut down Sterigenics

Michael Hawthorne

Months of community organizing, pleading and haranguing paid off last week when Gov. J.B. Pritzker's administration banned Sterigenics from using cancer-

causing ethylene oxide gas at its sterilization plant in west suburban Willowbrook.

About 40 miles away, residents of Lake County feel forgotten and left behind.

Two other companies — Vantage Specialty Chemicals in Gurnee and Medline Industries in Waukegan — continue to release the same toxic gas into neighborhoods where nearly 42,000 people live. Yet the Trump administration has brushed aside petitions from members of the Illinois congressional delegation to monitor air quality near the Lake County facilities, even though federal scientists estimate that, like in Willowbrook, surrounding areas face some of the highest long-term cancer risks in the nation from toxic air pollution.

The administration also has done nothing to inform Lake County residents about the hazards beyond creating a web page that hasn't been updated since November.

Alarming concentrations of ethylene oxide detected near Sterigenics during two months of testing played a key role in Pritzker's decision to order the Illinois Environmental Protection Agency to shut down the Willowbrook sterilization plant, at least temporarily. The results provided residents and elected officials with powerful evidence challenging the company's attempts to downplay potential health risks and make its political problems go away.

"In Lake County, at least, the state and federal government has dropped the ball time and time again," said Tea Tanaka, a Grayslake resident who co-founded a newly formed group called Stop EtO in Lake County, which is attempting to harness the same energy and tenacity the Stop Sterigenics community group in Willowbrook relied on to spur regulators and politicians into action.

Tanaka's husband, Soh, joined members of the Willowbrook group on a Tuesday bus trip to Springfield, where they met with state legislators who are pushing measures that would outlaw leaks of ethylene oxide from Sterigenics, Vantage, Medline and other facilities in Illinois. Another bill would force a review of state permits that haven't been updated to reflect scientific research showing the chemical is far more dangerous than previously thought, and lawmakers are mulling a statewide ban on ethylene oxide sterilization.

"We deserve to know if the air we are breathing is safe," said state Sen. Melinda Bush, a Grayslake Democrat who chairs the Environment and Conservation

Committee and is co-sponsoring the bipartisan legislation with Sen. John Curran, R-Downers Grove.

The Chicago Tribune first reported in November that residents living near Medline face long-term cancer risks from toxic air pollution that are similar to U.S. EPA estimates for communities surrounding Sterigenics. In one census tract near the Waukegan facility, the risks are nearly five times higher than the national average.

Cyclists ride past a Sterigenics facility on Dec. 15, 2018, in Willowbrook. (John J. Kim/Chicago Tribune)

Vantage could pose even greater risks. Officials blamed a clerical error for their failure to include the facility's ethylene oxide emissions in the latest National Air Toxics Assessment, an occasional report compiled by the EPA to identify high-risk neighborhoods across the country where more thorough investigation is needed.

Agency scientists calculated local cancer risks based on 5,566 pounds of ethylene oxide emitted by Sterigenics and 3,058 pounds released by Medline during 2014. Vantage told another office at the EPA that it released 6,412 pounds of the toxic gas during the same period.

Federal and state regulators have repeatedly declined to answer why they haven't responded as urgently as officials did last year in communities near Sterigenics, despite the fact there are more than twice as many people in Lake County breathing pollution that increases the long-term risks of breast cancer, leukemia and lymphomas at extremely low levels.

Kim Biggs, an Illinois EPA spokeswoman, would not say if the Pritzker administration is preparing to crack down on Vantage or Medline, citing the agency's longtime policy of not commenting on potential legal action. Asked about air quality monitoring, she deferred to federal officials who are collecting samples near Sterigenics.

The U.S. EPA released its own statement, repeating earlier statements from its website while failing to address questions about the lack of air quality monitoring in Lake County.

Since the Tribune's first story on the Lake County emissions, Vantage and Medline have applied for permits to install additional pollution-control

equipment. Vantage — which reported its emissions of ethylene oxide dropped significantly in 2017, the last year for which data are available — has promised to measure concentrations at the edges of its property after the new controls are in place.

Medline, the nation's largest privately held manufacturer and distributor of medical supplies, has joined chemical industry lobbyists who contend ethylene oxide poses few, if any, health risks to ordinary Americans.

Medline Industries in Waukegan on Sept. 28, 2018. (Zbigniew Bzdak/Chicago Tribune)

Under pressure from politicians and the public, the company hired Jane Teta, a former Union Carbide toxicologist who co-authored several industry-funded studies rejected by the EPA and independent scientific reviewers. Teta, who has worked as a consultant for the American Chemistry Council, the industry's chief trade group, is now a scientist at Exponent, a California-based firm with a long history of questioning the health risks of widely used chemicals.

The company also has called for another analysis of the chemical, part of a concerted effort by makers and users of ethylene oxide to overturn a stringent safety limit established by the EPA in 2016 after a decadelong evaluation and two rounds of independent review delayed several times by industry opposition.

"Any disruption of EO sterilization facilities would cause a near-immediate public health crisis," the company says on its website, using an abbreviation for the chemical. "The enormous disruption in the supply chain would put catastrophic impact on Illinois' hospital system."

During a hearing Tuesday in Springfield, John Bomher, a lobbyist for the Illinois Health and Hospital Association, said it is unclear if the shutdown of Sterigenics will have any effect on surgeries and other medical procedures. Hospitals tend to keep small inventories of equipment on hand, Bomher said, but are unaware where the products are sterilized before shipment.

Sterigenics is urging a federal judge to block the Pritzker administration from using authority in state law that allows the Illinois EPA to force the closure of any polluter that poses an "imminent and substantial endangerment" to public health. The company's legal arguments echo its filings in a separate, bipartisan legal action by lawyers for Illinois Attorney General Kwame Raoul and Robert Berlin, the DuPage County state's attorney.

The company contends it has done nothing to violate its air pollution permit from the state agency. But critics note it can take years or decades for laws and regulations to address health dangers posed by toxic substances.

Federal officials still haven't banned asbestos, a well-documented carcinogen that has killed thousands of people who suffered devastating lung diseases. There is no safe level of exposure to brain-damaging lead, though as recently as 1990 federal regulatory agencies wouldn't take action to protect children unless concentrations in their blood exceeded 30 parts per billion.

Likewise, while the Trump administration has promised to introduce new regulations for sterilization plants using ethylene oxide, it appears unlikely industry groups will back down soon.

"There was so much hope and optimism when this process began six months ago," Curran, the Republican state senator from Downers Grove, said of the intense debate prompted by the latest federal estimates of cancer risks. "Since then it's been nothing but missed deadlines ... and repeated failures on the part of the federal EPA. We, as the state of Illinois, have an obligation to protect our residents. That comes first and foremost."

mhawthorne@chicagotribune.com

Twitter @scribeguy

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Message

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 2/20/2019 7:59:30 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]
CC: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Bowles, Jack [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78e63acc248f41328768db82d95464c3-JBOWLES]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Carter, Brittany S. [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7ffc80a6a1d24757a8e59bdf551d5cbe-Carter, Bri]
Subject: RE: call info for 1230

Thanks Clint—should we be inviting congressional staff to this call, or is the region sharing this information? Could we get the call info if so?

Thanks,

Christian Rodrick
(202) 564-4828

From: Woods, Clint
Sent: Wednesday, February 20, 2019 2:57 PM
To: Haman, Patricia <Haman.Patricia@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Ringel, Aaron <ringel.aaron@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Bowles, Jack <Bowles.Jack@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: call info for 1230

Deliberative Process / Ex. 5

From: Haman, Patricia
Sent: Wednesday, February 20, 2019 12:33 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Woods, Clint <woods.Clint@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Bowles, Jack <Bowles.Jack@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: Re: call info for 1230

Deliberative Process / Ex. 5

Patricia E. Haman
Office of Congressional Affairs
U.S. EPA
202-564-2806

On Feb 20, 2019, at 12:22 PM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:

> Is Clint woods aware of this taking place?
>
> -Christian Rodrick
>
> On Feb 20, 2019, at 12:21 PM, Haman, Patricia <Haman.Patricia@epa.gov> wrote:
>
>> Christian, Jack and I just got a call from OAR that there is a call at 12:30 with Willowbrook et al. Which was only approved a short while ago. Joel (Lipinski) is supposed to be on.
>
> Deliberative Process / Ex. 5
>
> Call-in info below. Alison sends apologies for the late notice. It's been a scramble all morning for them.
>
> Pat
>
> Patricia E. Haman
> Office of Congressional Affairs
> U.S. EPA
> 202-564-2806
>
> Begin forwarded message:
>
>> **From:** "Davis, Alison" <Davis.Alison@epa.gov>
>> **Date:** February 20, 2019 at 12:09:17 PM EST
>> **To:** "Bowles, Jack" <Bowles.Jack@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>
>> **Subject: call info for 1230**
>>
>> Personal Phone / Ex. 6

Message

From: Traylor, Patrick [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B6D06C6B766C4B4B8BFDF6B0FEA4B998-TRAYLOR, PA]
Sent: 2/20/2019 5:59:51 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: RE: Sterigenics

Attorney Client / Ex. 5

Patrick Traylor
Deputy Assistant Administrator
Office of Enforcement and Compliance Assurance
U.S. Environmental Protection Agency
202.809.8796 (m)
202.564.5238 (o)

From: Woods, Clint
Sent: Tuesday, February 19, 2019 6:42 PM
To: Traylor, Patrick <traylor.patrick@epa.gov>
Subject: Re: Sterigenics

Thanks so much, and sorry for my delay! Think we are suggesting a few tweaks related to technical info.

On Feb 19, 2019, at 3:43 PM, Traylor, Patrick <traylor.patrick@epa.gov> wrote:

Enforcement Confidential

Clint:

Attorney Client / Ex. 5

Patrick

Patrick Traylor
Deputy Assistant Administrator
Office of Enforcement and Compliance Assurance
U.S. Environmental Protection Agency
202.809.8796 (m)
202.564.5238 (o)

Message

From: Rodrick, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6515DBE46DAE466DA53C8A3AA3BE8CC2-RODRICK, CH]
Sent: 2/20/2019 5:27:50 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Bowles, Jack [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78e63acc248f41328768db82d95464c3-JBOWLES]; Davis, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84111ec08c504b6baae0510b2d2ce46a-Davis, Matthew]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re: call info for 1230

Ok. Thank you. I'll listen in. Since Joel is calling in.

-Christian Rodrick

On Feb 20, 2019, at 12:26 PM, Woods, Clint <woods.clint@epa.gov> wrote:

Deliberative Process / Ex. 5

On Feb 20, 2019, at 12:22 PM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:

Is Clint woods aware of this taking place?

-Christian Rodrick

On Feb 20, 2019, at 12:21 PM, Haman, Patricia <Haman.Patricia@epa.gov> wrote:

Christian, Jack and I just got a call from OAR that there is a call at 12:30 with Willowbrook et al. Which was only approved a short while ago. Joel (Lipinski) is supposed to be on.

Deliberative Process / Ex. 5

Call-in info below. Alison sends apologies for the late notice. It's been a scramble all morning for them.

Pat

Patricia E. Haman

Office of Congressional Affairs
U.S. EPA
202-564-2806

Begin forwarded message:

From: "Davis, Alison" <Davis.Alison@epa.gov>
Date: February 20, 2019 at 12:09:17 PM EST
To: "Bowles, Jack" <Bowles.Jack@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>
Subject: call info for 1230

Personal Phone / Ex. 6

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 3/11/2019 1:11:46 PM
To: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]
Subject: Re: Senator Durbin Meeting Memo

Yes

On Mar 11, 2019, at 9:08 AM, Davis, Alison <Davis.Alison@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Friday, March 08, 2019 10:27 AM
To: Davis, Alison <Davis.Alison@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Weinstock, Lewis <Weinstock.Lewis@epa.gov>
Subject: FW: Senator Durbin Meeting Memo

Deliberative Process / Ex. 5

From: Frye, Tony (Robert)
Sent: Friday, March 8, 2019 10:02 AM
To: Thiede, Kurt <thiede.kurt@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>
Subject: Senator Durbin Meeting Memo

Hello Team – Administrator Wheeler is slated to meet with Senator Durbin early next week about EtO in Willowbrook. I've attached a draft memo. Can you take a look and update where appropriate by noon Monday?

Additionally, Kurt, can you provide photos of the air monitors with a map?

Thanks,
Tony

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: 202.603.3225

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 2/7/2019 6:08:53 PM
To: Traylor, Patrick [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6d06c6b766c4b4b8bfdf6b0fea4b998-Traylor, Pa]
CC: Bodine, Susan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8c2cc6086fcc44c3be6b5d32b262d983-Bodine, Sus]
Subject: Re: FYI this just came out...

Deliberative Process / Ex. 5

On Feb 7, 2019, at 1:04 PM, Traylor, Patrick <traylor.patrick@epa.gov> wrote:

Working on getting the latest . . . .

Patrick Traylor
Deputy Assistant Administrator
Office of Enforcement and Compliance Assurance
U.S. Environmental Protection Agency
202.809.8796 (m)
202.564.5238 (o)

From: Bodine, Susan
Sent: Thursday, February 7, 2019 12:47 PM
To: Traylor, Patrick <traylor.patrick@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Subject: Fwd: FYI this just came out...

Can you help?

Sent from my iPhone

Begin forwarded message:

From: "Konkus, John" <konkus.john@epa.gov>
Date: February 7, 2019 at 12:32:20 PM EST
To: "Jackson, Ryan" <jackson.ryan@epa.gov>, "Bodine, Susan" <bodine.susan@epa.gov>
Subject: RE: FYI this just came out...

R5 leadership is standing by. They we're not aware of this release until I sent it to them. FYI

From: Jackson, Ryan
Sent: Thursday, February 7, 2019 12:30 PM
To: Konkus, John <konkus.john@epa.gov>; Bodine, Susan <bodine.susan@epa.gov>
Subject: FW: FYI this just came out...

Deliberative Process / Ex. 5

From: Konkus, John
Sent: Thursday, February 7, 2019 12:18 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: FYI this just came out...

For Immediate

ILLINOIS ATTORNEY GENERAL KWAME RAOUL

PRESS RELEASE

www.IllinoisAttorneyGeneral.gov

Release
February 7, 2019

Media Contact: Annie Thompson
217-524-4173
pthompson@atg.state.il.us
@ILAttyGeneral

ATTORNEY GENERAL KWAME RAOUL, GOVERNOR JB PRITZKER ISSUE STATEMENT ON STERIGENICS

Chicago — Attorney General Kwame Raoul and Governor JB Pritzker today issued the following statement regarding the Sterigenics facilit Willowbrook.

"Recent media reports of alleged improper handling of dangerous chemicals at the Sterigenics facility in Willowbrook and reports of elevat levels within the Willowbrook community are deeply disturbing, and we urge the U.S. EPA to take swift and effective action to protect the and safety of families living near the facility. The Illinois EPA will meet with the U.S. EPA and Sterigenics today. After this meeting, we w evaluate any outcomes and exercise all available legal authority to protect the community from this exposure."

-30-

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 11/28/2018 3:50:48 PM
To: Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]
Subject: Fwd: Call to discuss Sterigenics ethylene oxide measurement update

Kristen bremer, Kelly Rimer, Alison Davis, Lew Weinstock, Koerber

Begin forwarded message:

From: "Woods, Clint" <woods.clint@epa.gov>
Date: November 26, 2018 at 4:50:45 PM EST
To: "Rakosnik, Delaney" <rakosnik.delaney@epa.gov>
Subject: Fwd: Call to discuss Sterigenics ethylene oxide measurement update

Begin forwarded message:

From: "Koerber, Mike" <Koerber.Mike@epa.gov>
Date: November 26, 2018 at 1:37:59 PM EST
To: "Woods, Clint" <woods.clint@epa.gov>, "Davis, Alison" <Davis.Alison@epa.gov>, "Rimer, Kelly" <Rimer.Kelly@epa.gov>
Subject: RE: Call to discuss Sterigenics ethylene oxide measurement update

Is OCIR looking for invitees from OAQPS? If so, then please include Alison, Kristen, Lew Weinstock, Kelly, and me.

From: Woods, Clint
Sent: Monday, November 26, 2018 1:36 PM
To: Davis, Alison <Davis.Alison@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>
Subject: Fwd: Call to discuss Sterigenics ethylene oxide measurement update

Begin forwarded message:

From: "Lyons, Troy" <lyons.troy@epa.gov>
Date: November 26, 2018 at 11:53:52 AM EST
To: "Mazzuca, Gina (Durbin)" <Gina_Mazzuca@durbin.senate.gov>
Cc: "Hunt, Jasmine (Durbin)" <Jasmine_Hunt@durbin.senate.gov>, "Woods, Clint" <woods.clint@epa.gov>
Subject: Re: Call to discuss Sterigenics ethylene oxide measurement update

Clint. Sorry, autocorrect.

Sent from my iPhone

On Nov 26, 2018, at 11:53 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> Looping in Chris
>
> Sent from my iPhone
>
> On Nov 26, 2018, at 11:48 AM, Mazzuca, Gina (Durbin) <Gina_Mazzuca@durbin.senate.gov> wrote:
>
> > Hi Troy,
> >
> > We were wondering if we (Myself and Jasmine) can set up a call to discuss the update regarding testing done at the Willowbrook, IL Sterigenics facility. Can you help us reach whoever would be best suited to discuss the details of the below update? https://www.epa.gov/il/sterigenics-willowbrook-facility-latest-update#20181121
> >
> > Thank you.
> >
> > **Gina Mazzuca** | *AAAS/AIP Science & Technology Policy Fellow*
> > Office of Senator Richard J. Durbin | Democratic Whip
> > 711 Hart Senate Office Building
> > Email: Gina_Mazzuca@durbin.senate.gov
> > Tel: 202.224.2152

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/29/2018 5:17:40 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Timeline - October 29 version.docx
Attachments: Sterigenics Timeline - October 29 version.docx; ATT00001.txt

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/29/2018 2:41:05 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Deliberative Process / Ex. 5

From: Konkus, John
Sent: Monday, October 29, 2018 10:24 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 11/13/2018 5:59:11 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]
Subject: RE: Timeline

A few other items:

Deliberative Process / Ex. 5

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Tuesday, November 13, 2018 12:54 PM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: RE: Timeline

Thanks, Clint.

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Tuesday, November 13, 2018 10:48 AM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: RE: Timeline

Troy,

Just wanted to follow up – Ambient sampling actually started today (please ignore my previous email). Below is a streamlined timeline:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

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Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Tuesday, November 13, 2018 9:57 AM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Timeline

Clint-do you have the latest chronological list of actions we have taken on Willowbrook? Also, AW wants to know if we have conducted the ambient air monitoring yet.

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
202-309-2490 (cell)

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 1/22/2019 9:10:21 PM
To: Tsirigotis, Peter [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c179f3ccb4fadb48e3ae85563f132-PTSIRIGO]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]
Subject: FW: Region 5 ARD related components on QFR #48 - proposed responses

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From: Levine, Carolyn
Sent: Tuesday, January 22, 2019 3:43 PM
To: Thiede, Kurt <thiede.kurt@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Palich, Christian <palich.christian@epa.gov>
Subject: RE: Region 5 ARD related components on QFR #48 - proposed responses

Adding Pat FYI re: air questions.

Carolyn Levine
Office of Congressional and
Intergovernmental Relations
U.S. EPA
(202) 564-1859
levine.carolyn@epa.gov

From: Thiede, Kurt
Sent: Tuesday, January 22, 2019 3:35 PM
To: Frye, Tony (Robert) <frye.robert@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Levine, Carolyn <Levine.Carolyn@epa.gov>
Subject: RE: Region 5 ARD related components on QFR #48 - proposed responses

No, I only submitted the Superfund answers to OLEM (attached).

Kurt

From: Frye, Tony (Robert)
Sent: Tuesday, January 22, 2019 2:33 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Levine, Carolyn <Levine.Carolyn@epa.gov>
Subject: RE: Region 5 ARD related components on QFR #48 - proposed responses

Thanks Kurt, were these submitted to OLEM also?

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: 202.603.3225

From: Lyons, Troy
Sent: Tuesday, January 22, 2019 3:30 PM
To: Thiede, Kurt <thiede.kurt@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Palich, Christian <palich.christian@epa.gov>
Subject: RE: Region 5 ARD related components on QFR #48 - proposed responses

Adding in tony and Christian

From: Thiede, Kurt
Sent: Tuesday, January 22, 2019 3:29 PM
To: Woods, Clint <woods.Clint@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>
Subject: Region 5 ARD related components on QFR #48 - proposed responses

Clint and Troy,

I'm not sure who was assigned to respond to QFR 48 ii. – ix. So, I'm sending these to you in hopes you can forward it to the appropriate custodian. We've already submitted comments to OLEM on the other Region 5 properties in this question.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks, in advance, and please let us know if you have any questions.

Kurt

Kurt A. Thiede
Chief of Staff
U.S. EPA, Region 5
Office of the Regional Administrator
77 W Jackson Blvd
Chicago, IL 60604
Email: thiede.kurt@epa.gov
Office: (312) 886-6620
Cell: (312) 505-1478

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 12/12/2018 7:26:42 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
CC: Wise, Allison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=763a1079917346d1a4f504dc8bf5c108-Wise, Allison]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]
Subject: Re: Time for a call later this week?

Can't do 1 - 1:45 but available before or after on Monday

On Dec 12, 2018, at 11:10 AM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:

Clint and all, just spoke briefly w/ Joel. Would 1:00PM on Monday work? Or 1:30PM?

Additionally, Alison, whenever you get a chance—was there expected to be a written response to the questions received following the community meeting? For some reason Joel was under the impression that might be the case, so I am not sure if that came up at the meeting.

Christian Rodrick
(202) 564-4828

From: Creswell, Joel <Joel.Creswell@mail.house.gov>
Sent: Wednesday, December 12, 2018 10:53 AM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Subject: RE: Time for a call later this week?

Hi Christian,

Are you able to give me a few updates today, either by phone or email? I'm wondering what the status is of the effort to provide written answers to the questions that were submitted before and during the community forum. I'm also wondering when the next tranche of data from the Willowbrook air monitoring will be released, and also what EPA is doing with the data collected by the Village of Willowbrook. I'm also happy to set up a call for next week. My calendar is fairly open every day.

Thanks,

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

From: Rodrick, Christian <rodrick.christian@epa.gov>
Sent: Wednesday, December 12, 2018 10:34 AM
To: Creswell, Joel <Joel.Creswell@mail.house.gov>
Subject: RE: Time for a call later this week?

Joel,

I just spoke w/ Clint and some of the folks in our region appear unable to attend today… I hate to keep pushing this but is there any way we could get all of the right folks on the call early next week, and have a more productive conversation?

Thanks,

Christian Rodrick
(202) 564-4828

From: Creswell, Joel <Joel.Creswell@mail.house.gov>
Sent: Wednesday, December 12, 2018 9:54 AM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Subject: RE: Time for a call later this week?

Will do. Thanks!

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

From: Rodrick, Christian <rodrick.christian@epa.gov>
Sent: Wednesday, December 12, 2018 9:06 AM
To: Creswell, Joel <Joel.Creswell@mail.house.gov>
Subject: RE: Time for a call later this week?

Joel,

We anticipate a couple folks form the region joining the call, so if its alright with you, can we use the call in info below?

Personal Phone / Ex. 6

Christian Rodrick
(202) 564-4828

From: Creswell, Joel <Joel.Creswell@mail.house.gov>
Sent: Monday, December 10, 2018 10:10 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Subject: Re: Time for a call later this week?

Hi Christian,

2:00 works. Talk to you then.

Thanks,

Joel Creswell
Legislative Assistant
Congressman Dan Lipinski (IL-03)

On Dec 10, 2018, at 5:41 PM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:

Joel,

Would Wednesday at 2:00PM or 4:30PM work?

Thanks,

Christian Rodrick
(202) 564-4828

From: Creswell, Joel <Joel.Creswell@mail.house.gov>
Sent: Friday, December 7, 2018 10:42 AM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Subject: RE: Time for a call later this week?

Hi Christian,

No worries. I'm fairly flexible next week. Monday morning, all day Tuesday, and Wednesday afternoon are particularly good. Let me know what works.

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

From: Rodrick, Christian <rodrick.christian@epa.gov>
Sent: Friday, December 7, 2018 9:35 AM
To: Creswell, Joel <Joel.Creswell@mail.house.gov>
Subject: Re: Time for a call later this week?

Joel, I think we might have to punt this until next week, what is your schedule looking like next week?

Thanks,

Christian R

On Dec 6, 2018, at 4:31 PM, Creswell, Joel <Joel.Creswell@mail.house.gov> wrote:

Christian,

Sorry I missed this earlier. It would be great to chat tomorrow, if you're free. 11-noon is a good window for me, if that works for you, but if not, let me know what else you have open.

I did connect with Clint in Willowbrook, which was helpful. I'd love to chat about next steps following the meeting.

Thanks,

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

From: Rodrick, Christian [mailto:rodrick.christian@epa.gov]
Sent: Monday, December 3, 2018 2:08 PM
To: Creswell, Joel <Joel.Creswell@mail.house.gov>
Subject: Time for a call later this week?

Joel,

I hope you found the Willowbrook event helpful. I understand you and Clint Woods had the opportunity to speak briefly, but I imagine at some point this week a follow up call might be helpful? If so, are there any specifics you would like answered that were not addressed? Let me know and we can work to get something scheduled.

Thanks,

Christian Rodrick
Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
O: (202) 564-4828
C: (202) 578-2755
E: Rodrick.Christian@epa.gov

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/19/2018 3:00:16 AM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
Subject: Fwd: Urgent — Please move for clearance

Back story here.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Begin forwarded message:

From: "Rimer, Kelly" <Rimer.Kelly@epa.gov>
Date: October 18, 2018 at 3:12:01 PM PDT
To: "Woods, Clint" <woods.clint@epa.gov>
Cc: "Koerber, Mike" <Koerber.Mike@epa.gov>, "Davis, Alison" <Davis.Alison@epa.gov>
Subject: Urgent — Please move for clearance

Clint,

Can you take a look at this response to Michael Hawthorne's questions?

We said we'd respond by COB today.

Thanks
Kelly

Begin forwarded message:

From: "Davis, Alison" <Davis.Alison@epa.gov>
Date: October 18, 2018 at 6:10:01 PM EDT
To: "Rimer, Kelly" <Rimer.Kelly@epa.gov>
Cc: "Koerber, Mike" <Koerber.Mike@epa.gov>
Subject: Please move for clearance

Kelly – per our discussion.

Vantage Specialty Chemicals reported emitting 2,607 pounds of ethylene oxide to the Toxics Release Inventory in 2014, but when Illinois EPA gave U.S. EPA data for the 2014 National Emissions Inventory, Illinois EPA listed ZERO pounds of ethylene oxide from Vantage . As a result, the modeled cancer risks in Lake County were significantly lower than what the risk level would be if the Vantage emissions had been included. Why/how did this happen? What does

U.S. EPA plan to tell concerned citizens near Vantage in light of the intense public interest and outcry involving Sterigenics in Willowbrook?

Will EPA model dispersion of EtO emissions from Vantage, similar to what it plans to do with Sterigenics? If not, why? This is an important question given the fact that Vantage reported emitting 11,541 lbs of EtO to TRI in 2016, compared to 4,205 pounds of EtO repoted to TRI by Sterigenics. As in Willowbrook, several thousand people live in close proximity to Vantage.

What specifically is U.S. EPA doing to follow up on the elevated cancer risks in Lake County census tracts near Medline Industries in Waukegan? According to data provided by Illinois EPA for the National Emissions Inventory, Medline emitted about 3,000 pounds of ethylene oxide in 2014, second only to Sterigenics in Willowbrook.

Is U.S. EPA planning to request an ATSDR consultation in Lake County, similar to the one conducted in the Willowbrook area? If not, why?

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/10/2018 12:58:56 PM
To: Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]
Subject: Fwd: Senators Durbin and Duckworth
Attachments: Eto and WIllowbrook.Draft briefing paper for Administrator. 10.3.18.docx; ATT00001.htm

Would you mind printing out a couple copies of this for the 9:30? Thanks!

Begin forwarded message:

From: "Woods, Clint" <woods.clint@epa.gov>
Date: October 4, 2018 at 11:11:37 AM EDT
To: "Lyons, Troy" <lyons.troy@epa.gov>, "Stepp, Cathy" <stepp.cathy@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>, "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>
Cc: "Jackson, Ryan" <jackson.ryan@epa.gov>, "Molina, Michael" <molina.michael@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>, "Morgan, Ashley" <morgan.ashley@epa.gov>
Subject: RE: Senators Durbin and Duckworth

Troy,

Attached is fact sheet on the latest regarding Willowbrook, IL & ethylene oxide, which we will update with any new news. We also have a rapid response team at the Office of Air Quality Planning & Standards who are ready to provide more information in response to inquiries.

I believe OECA is probably best POC for manganese (https://www.epa.gov/il/sh-bell-chicago-facility) but we would be happy to put together more information if it would be helpful.

Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:58 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Ross, David P <ross.davidp@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wildeman, Anna <wildeman.anna@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wright, Peter <wright.peter@epa.gov>; Cook, Steven <cook.steven@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: FW: Senators Durbin and Duckworth
Importance: High

Colleagues—please see the email below. OCIR will be working with your offices to get briefing materials for the Administrator's call with Senators Durbin and Duckworth. Please ensure your program offices turn this request around quickly. I want to send the briefing materials Friday evening so AW has the weekend to review and ask follow up questions. There might be a supplemental request for information once Senator Duckworth's staff gets us their entire list.

Many thanks,

Troy

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:52 PM
To: Levine, Carolyn <Levine.Carolyn@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: Senators Durbin and Duckworth
Importance: High

Team—Administrator Wheeler is scheduled to have a call with Senators Duckworth and Durbin on October 10. He will then have a subsequent in-person meeting with both Senators on October 17. Below are the topic Senator Durbin plans to address with the Administrator. Senator Duckworth's staff will send us their items soon. In the interim, please start working with the program offices to get briefing materials on the following items to Tony Frye by **COB FRIDAY OCTOBER 5**:

- manganese emissions in SE Chicago
- ethylene oxide
- TCE regulations
- Lead strategy

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
202-309-2490 (cell)

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/9/2018 3:44:44 PM
To: Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
CC: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Kelley, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e154fa5a5f744c70aa3da58e3f87aabe-JKelley]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]
Subject: Re: EPA Sterigenics webpage

Kurt,

Deliberative Process / Ex. 5

On Oct 9, 2018, at 7:50 AM, Thiede, Kurt <thiede.kurt@epa.gov> wrote:

Clint and Nancy,

Deliberative Process / Ex. 5

Thanks,
Kurt

Sent from my iPad

Begin forwarded message:

From: "Stepp, Cathy" <stepp.cathy@epa.gov>
Date: October 8, 2018 at 5:12:09 PM CDT
To: "Thiede, Kurt" <thiede.kurt@epa.gov>
Subject: Fwd: EPA Sterigenics webpage

Thoughts?

Sent from my iPhone

Begin forwarded message:

From: Mayor Mickey <Mickey@mayormickey.com>
Date: October 2, 2018 at 12:12:47 PM CDT
To: "'Stepp, Cathy'" <stepp.cathy@epa.gov>
Cc: 'Evan Walter' <EWalter@burr-ridge.gov>, Douglas Pollock <DPOLLOCK@BURR-RIDGE.GOV>
Subject: RE: EPA Sterigenics webpage

Dear Cathy,

Thank you for the update, but it appears to me that additional information and clarification is necessary? I think this excerpt will likely just increase the health scare, unless it included more details as to what level of exposure is necessary:

> "ATSDR concluded: "if measured and modeled data represent typical ethylene oxide ambient concentrations in ambient air, an elevated cancer risk exists for residents and offsite workers in the Willowbrook community surrounding the Sterigenics facility. These elevated risks present a public health hazard to these populations."

For example, one of your high ranking EPA officials told me that the cancer risk was only greater assuming you were sitting in a lawn chair with "70 years of exposure 24 hours per day". Why wasn't something like that clearly specified?

Also, why weren't the results of the most recent Stack Test included and explained in layman's terms. (Pardon me if I missed them.)

Thank you for your efforts.

All the best, Mickey

Mickey Straub
Mayor | Village of Burr Ridge
7660 S. County Line Road, Burr Ridge, IL 60527
MStraub@Burr-Ridge.gov
Mickey@MayorMickey.com
Village: 630-654-8181

From: Stepp, Cathy <stepp.cathy@epa.gov>
Sent: Tuesday, October 2, 2018 11:24 AM
To: clarisol_duque@durbin.senate.gov; jasmine_hunt@durbin.senate.gov; Tran_Nguyen@durbin.senate.gov; david_applegate@duckworth.senate.gov; Radha_adhar@duckworth.senate.gov; Hilary.Denk@mail.house.gov; Gary.Timmins@mail.house.gov; Samantha.warren@mail.house.gov; Joe.Fawell@mail.house.gov; lee.campuzano@mail.house.gov; hannah.chargin@mail.house.gov; joel.creswell@mail.house.gov; sam.pfister@illinois.gov; brian.oszakiewski@mail.house.gov; kweaver@darienil.gov; bvana@darienil.gov; senatorcurran@gmail.com; repdurkin@hotmail.com; durkin@ilhousegop.org; ftrilla@willowbrook.il.us; Mickey@MayorMickey.com; dpollock@burr-ridge.gov; alec.messina@illinois.gov; laura.roche@illinois.gov; Julie.Armitage@illinois.gov; lissa@serafin.com;

rcipriano@schiffhardin.com; mmahoney@hrs.ilga.gov; greg.hart@dupageco.org; Lise.T.Spacapan@illinois.gov; patty.schuh@illinois.gov; Dan.Cronin@dupageco.org; Cynthia_Bajjalieh@durbin.senate.gov; marina_faz-huppert@duckworth.senate.gov; bill.dart@illinois.gov
Cc: Thiede, Kurt <thiede.kurt@epa.gov>; Payne, James <payne.james@epa.gov>
Subject: EPA Sterigenics webpage

Good Morning –

I wanted to let you all know the EPA Sterigenics webpage has been expanded to include additional information to help explain the work being done in and around the Sterigenics facility in Willowbrook, IL. Thank you all for your attention to this matter, as well as your willingness to work with us to understand how best to communicate to the community.

The webpage can be found at: https://www.epa.gov/il/sterigenics-willowbrook-facility

Thank you,

Cathy Stepp
Regional Administrator

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 12/7/2018 10:35:58 PM
To: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]
CC: DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]
Subject: RE: CLINT -- Reporter on Deadline -0-FW: Re[2]: Sterigenics

I'm good with draft response – Thanks!

From: Davis, Alison
Sent: Friday, December 7, 2018 5:14 PM
To: Woods, Clint <woods.clint@epa.gov>
Cc: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: CLINT -- Reporter on Deadline -0-FW: Re[2]: Sterigenics
Importance: High

Deliberative Process / Ex. 5

From: Block, Molly
Sent: Friday, December 07, 2018 4:05 PM
To: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>

Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: FW: Re[2]: Sterigenics

Sterigenics follow up questions

From: Joyce, Stephen <sjoyce@bloomberglaw.com>
Sent: Friday, December 7, 2018 4:04 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Re[2]: Sterigenics

Thanks. One last thing:

Has EPA set a risk value for eTo, or has it stated only that continuous exposure to eTo emissions may lead to an elevated health risk?

And if there is a risk level, where can I find that designation and documentation?

------ Original Message ------
From: "Block, Molly" <block.molly@epa.gov>
To: "Joyce, Stephen" <sjoyce@bloomberglaw.com>
Cc: "Press" <Press@epa.gov>
Sent: 07-Dec-18 14:18:55
Subject: RE: Sterigenics

Stephen – please see answers in bold below.

From: Joyce, Stephen <sjoyce@bloomberglaw.com>
Sent: Friday, December 7, 2018 2:11 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Sterigenics

Molly hi,

I see the Dec 7 entry here:

https://www.epa.gov/il/sterigenics-willowbrook-facility-latest-update

and I'm hoping you can provide me with a little data.

1 What were the levels detected at all eight sites?

Please use the interactive map on U.S. EPA's Sterigenics web page to find the levels detected at all eight sites: https://www.epa.gov/il/outdoor-air-monitoring-willowbrook-community

2. Also, will the contamination that was identified compel the EPA to change its strategy of dealing with the Sterigenics plant in any way

U.S. EPA scientists have been working to improve the method for analyzing air samples for ethylene oxide. In November, EPA made a change to its method for analyzing air quality samples to prevent trans-2-butene from being mis-identified as ethylene oxide in the future. That updated method is being used to analyze the samples of air currently being collected in the Willowbrook area. U.S. EPA shared this information to be transparent with the public about its work.

Anything else you'd like to add would be great.

Thanks as always,

Stephen

: : : : : : : : : : : : : : : : : :

Stephen JOYCE
Staff Correspondent

Bloomberg Law

Chicago
o + 1 312 602 2565
Personal Phone / Ex. 6
sjoyce@bloomberglaw.com

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/26/2018 12:36:40 AM
To: Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]
Subject: Fwd: Deadline question about Sterigenics from Hawthorne

Begin forwarded message:

From: "Thiede, Kurt" <thiede.kurt@epa.gov>
Date: October 25, 2018 at 8:35:25 PM EDT
To: "Woods, Clint" <woods.clint@epa.gov>, "Grantham, Nancy" <Grantham.Nancy@epa.gov>
Cc: "Kelley, Jeff" <kelley.jeff@epa.gov>
Subject: Re: Deadline question about Sterigenics from Hawthorne

Clint and Nancy,

Wanted you to be aware of this inquiry. A December letter would have been prior to Cathy and I arriving in the region. I'm not aware of the letter he's referring to.

Kurt

Kurt Thiede
Chief of Staff
EPA Region 5

Sent from my iPhone...please excuse my typos.

On Oct 25, 2018, at 6:56 PM, Kelley, Jeff <kelley.jeff@epa.gov> wrote:

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Begin forwarded message:

From: "Nam, Ed" <nam.ed@epa.gov>
Date: October 25, 2018 at 6:54:09 PM CDT
To: "Kelley, Jeff" <kelley.jeff@epa.gov>
Cc: "Siegel, Kathryn" <siegel.kathryn@epa.gov>, "Rowan, Anne" <rowan.anne@epa.gov>, "Singer, Joshua" <Singer.Joshua@epa.gov>, "Payne, James" <payne.james@epa.gov>

Subject: Re: Deadline question about Sterigenics from Hawthorne

Deliberative Process / Ex. 5

Sent from my iPhone

On Oct 25, 2018, at 6:50 PM, Kelley, Jeff <kelley.jeff@epa.gov> wrote:

> Ed, see Mike Hawthorne inquiry below ... we don't have much time to respond.
>
> ------
> ***Jeff Kelley***
> *Director, Office of External Communications*
> *U.S. EPA Region 5*
> *ph: 312-353-1159*
>
> Begin forwarded message:
>
>> **From:** "Hawthorne, Michael" <mhawthorne@chicagotribune.com>
>> **Date:** October 25, 2018 at 6:31:48 PM CDT
>> **To:** "Kelley, Jeff" <kelley.jeff@epa.gov>, "Rowan, Michelle" <mrowan@chicagotribune.com>, "singer.joshua@epa.gov" <singer.joshua@epa.gov>
>> **Subject: Deadline question about Sterigenics from Hawthorne**
>>
>> Folks,
>>
>> I've received the attached letter that Ed Nam from U.S. EPA sent to Sterigenics in late December 2017, cc'ing Julie Armitage from Illinois EPA. The letter indicates that Region 5 and IEPA had knowledge about abnormally high cancer risks in surrounding communities months before the information was shared with the public.
>>
>> Questions:
>>
>> How soon before this letter was Region 5 aware of higher than

acceptable cancer risks estimated
near Sterigenics?

Why wasn't this information shared
with the public and local officials
until August 2018?

What, if anything, did Gov. Rauner's
past connections to Sterigenics have
to do with the delay?

What, if anything, did resistance
from U.S. EPA political appointees
have to do with the delay?

Writing tonight. Please get back to
me asap. Thanks.

Michael

Michael Hawthorne
Environment and Public Health
Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

<2017 12 USEPA letter to Sterigenics on modeling
of NEI emissions in Willowbrook Dec 22
2017.pdf>

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 2/1/2019 9:36:07 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]
Subject: Re: For quick review and ok: EtO update and new data notification plan for Monday and Tuesday

Deliberative Process / Ex. 5

On Feb 1, 2019, at 4:13 PM, Woods, Clint <woods.clint@epa.gov> wrote:

> Looping in Molly, as OPA is coordinating comms plan.
>
> On Feb 1, 2019, at 4:12 PM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:
>
>> Will defer to you all, obviously this issue is sensitive, but the rollout plan looks like it makes sense to me. If possible Clint may want to join the Congressional call.
>>
>> -Christian Rodrick
>>
>> On Feb 1, 2019, at 4:02 PM, Davis, Matthew <Davis.Matthew@epa.gov> wrote:
>>
>>> Troy, Aaron, Christian,
>>> Hope Friday is treating you well and that you're staying warm and safe in the snow. OAR has new EtO monitoring data from Willowbrook, IL that will be ready to post Tuesday mid-morning. I would like your review and approval on the notification plan I've developed with them, in timeline form below. One piece of relevant information is that I'll be on a previously-scheduled vacation next week, so I will be relying on my gracious air team and R5 colleagues to help cover this. The R5 staff is planning to handle the notifications to the state and local folks and has the capacity to do the congressional staff as well, separately. As you know, the interested/relevant members offices are Sens. Durbin and Duckworth, and Reps. Foster, Casten, Lipinski, and Schneider.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Please let me know what you think and if you're good for us to move ahead as outlined.
Thanks,
Matthew

Matthew Davis
Office of Congressional Affairs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave, NW, MC-1301A
Washington, DC 20460
(202) 564-1267

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 11/26/2018 6:40:29 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re: Call to discuss Sterigenics ethylene oxide measurement update

Troy,

Deliberative Process / Ex. 5

On Nov 26, 2018, at 11:53 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:

Clint. Sorry, autocorrect.

Sent from my iPhone

On Nov 26, 2018, at 11:53 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:

Looping in Chris

Sent from my iPhone

On Nov 26, 2018, at 11:48 AM, Mazzuca, Gina (Durbin) <Gina_Mazzuca@durbin.senate.gov> wrote:

Hi Troy,

We were wondering if we (Myself and Jasmine) can set up a call to discuss the update regarding testing done at the Willowbrook, IL Sterigenics facility. Can you help us reach whoever would be best suited to discuss the details of the below update? https://www.epa.gov/il/sterigenics-willowbrook-facility-latest-update#20181121

Thank you.

Gina Mazzuca | *AAAS/AIP Science & Technology Policy Fellow*
Office of Senator Richard J. Durbin | Democratic Whip
711 Hart Senate Office Building
Email: Gina_Mazzuca@durbin.senate.gov
Tel: 202.224.2152

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/26/2018 6:33:59 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Re: Starting Draft

We're done if you want to tag up

On Sep 26, 2018, at 2:25 PM, Konkus, John <konkus.john@epa.gov> wrote:

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/2/2018 12:04:34 AM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: Re: Status

Deliberative Process / Ex. 5

On Oct 1, 2018, at 6:54 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

Deliberative Process / Ex. 5

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

On Oct 1, 2018, at 6:06 PM, Woods, Clint <woods.clint@epa.gov> wrote:

Should be up shortly. Will get letters posted.

Begin forwarded message:

From: "Koerber, Mike" <Koerber.Mike@epa.gov>
Date: October 1, 2018 at 6:03:28 PM EDT
To: "Woods, Clint" <woods.clint@epa.gov>
Cc: "Dominguez, Alexander" <dominguez.alexander@epa.gov>
Subject: RE: Status

I was just about to send an email. Alison has been working with Region 5 all afternoon and they're close to a final webpage. We'll send you the link as soon as it's live.

Mike

From: Woods, Clint
Sent: Monday, October 01, 2018 6:02 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>
Subject: Sterigenics Willowbrook Facility Documents | EPA in Illinois | US EPA

Mike - What's our timeline on updating/restoring content?

Sterigenics Willowbrook Facility Documents

Documents related to the Sterigenics Willowbrook Facility.
See also: Hazardous Air Pollutants: Ethylene Oxide

U.S. EPA is working with Illinois EPA and Sterigenics to reduce emissions of ethylene oxide. In July, the company installed additional pollution controls to capture ethylene oxide emissions. U.S. EPA and Illinois EPA will monitor the effectiveness of the new equipment to determine whether any other actions are needed.

- ATSDR's July analysis(PDF)(19pp, 2MB, About PDF)

You may need a PDF reader to view some of the files on this page. See EPA's About PDF page to learn more.

- Sterigenics Air Sampling Summary (PDF)(2 pp, 596 K, May 16-18, 2018)

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 12/6/2018 10:15:26 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
CC: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
Subject: Re: Time for a call later this week?

Christian,

Could do noon but not 11:00. Think we ought to have OAQPS on the line too

On Dec 6, 2018, at 5:05 PM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:

> Clint,
>
> Would you be available at 11:00AM for this? If not we can definitely punt until next week.
>
> Thanks,
>
> *Christian Rodrick*
> *(202) 564-4828*
>
> ---
>
> **From:** Creswell, Joel <Joel.Creswell@mail.house.gov>
> **Sent:** Thursday, December 6, 2018 4:31 PM
> **To:** Rodrick, Christian <rodrick.christian@epa.gov>
> **Subject:** RE: Time for a call later this week?
>
> Christian,
>
> Sorry I missed this earlier. It would be great to chat tomorrow, if you're free. 11-noon is a good window for me, if that works for you, but if not, let me know what else you have open.
>
> I did connect with Clint in Willowbrook, which was helpful. I'd love to chat about next steps following the meeting.
>
> Thanks,
>
> Joel Creswell, Ph.D.
> Legislative Assistant
> Congressman Daniel W. Lipinski (IL-03)
> 2346 Rayburn House Office Building
> 202-225-5701 | joel.creswell@mail.house.gov
>
> ---
>
> **From:** Rodrick, Christian [mailto:rodrick.christian@epa.gov]
> **Sent:** Monday, December 3, 2018 2:08 PM
> **To:** Creswell, Joel <Joel.Creswell@mail.house.gov>
> **Subject:** Time for a call later this week?

Joel,

I hope you found the Willowbrook event helpful. I understand you and Clint Woods had the opportunity to speak briefly, but I imagine at some point this week a follow up call might be helpful? If so, are there any specifics you would like answered that were not addressed? Let me know and we can work to get something scheduled.

Thanks,

Christian Rodrick
Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
O: (202) 564-4828
C: (202) 578-2755
E: Rodrick.Christian@epa.gov

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/1/2018 10:33:52 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Fwd: R5

FYI

Begin forwarded message:

From: "Koerber, Mike" <Koerber.Mike@epa.gov>
Date: October 1, 2018 at 6:22:23 PM EDT
To: "Woods, Clint" <woods.clint@epa.gov>
Cc: "Dominguez, Alexander" <dominguez.alexander@epa.gov>
Subject: Re: R5

Oh, and we are also waiting on a thumbs up from Nancy.

Sent from my iPhone

On Oct 1, 2018, at 6:18 PM, Koerber, Mike <Koerber.Mike@epa.gov> wrote:

Deliberative Process / Ex. 5

Sent from my iPhone

On Oct 1, 2018, at 6:05 PM, Woods, Clint <woods.clint@epa.gov> wrote:

Begin forwarded message:

From: "Jackson, Ryan" <jackson.ryan@epa.gov<mailto:jackson.ryan@epa.gov>>
To: "Woods, Clint" <woods.clint@epa.gov<mailto:woods.clint@epa.gov>>

Subject: RE: R5

Where are we with text?

Deliberative Process / Ex. 5

<Duckworth.pdf>

<Durbin.pdf>

<Foster.pdf>

<Signed Response to Hon. Bruce Rauner, Governor of IL re Willowbrook -- OAR-18-001-1156.pdf>

<Signed Response to Hon. Peter Roskam -- OAR-18-001-1156.pdf>

<Signed Response to Hon. Daniel Lipinski re Willowbrook -- AL-18-001-1090.pdf>

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 2/5/2019 10:18:02 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; McFaul, Jessica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51b00479cd7446e4aa7743028c0d8d91-McFaul, Jes]
Subject: Re: Today's Webinar Question

Deliberative Process / Ex. 5

On Feb 5, 2019, at 4:43 PM, Konkus, John <konkus.john@epa.gov> wrote:

Clint?

From: Lynn, Tricia
Sent: Tuesday, February 5, 2019 4:42 PM
To: Press <Press@epa.gov>
Subject: RE: Today's Webinar Question

3rd floor?

From: Youngerman, Michele A <MAYoungerman@cbs.com>
Sent: Tuesday, February 05, 2019 4:38 PM
To: Lynn, Tricia <lynn.tricia@epa.gov>; De Mar, Charles F <cfdemar@cbs.com>
Cc: Press <Press@epa.gov>
Subject: RE: Today's Webinar Question

Based on what you wrote:

- These background levels range from 0.1 to 0.5 micrograms per cubic meter, about 10 times the EPA risk value for ethylene oxide that has been discussed.

11.7 would be extremely high – correct?

From: Lynn, Tricia <lynn.tricia@epa.gov>
Sent: Tuesday, February 05, 2019 3:17 PM
To: Youngerman, Michele A <MAYoungerman@cbs.com>; De Mar, Charles F <cfdemar@cbs.com>
Cc: Press <Press@epa.gov>
Subject: RE: Today's Webinar Question

Michele & Charles—

On Tuesday, February 5, 2019, EPA posted results for 12 days of air quality monitoring in Willowbrook from late November and December. The Agency is conducting the final quality assurance steps. EPA will use all the data as part of a full assessment of risk from ethylene oxide in Willowbrook, which we expect to complete in the Spring.

EPA continued to collect results in the area even during the government shutdown. We are part way through the 3-month round of sampling, and the information-gathering is needed to inform our risk assessment and next steps.

These results suggest a few key conclusions:

- These results provide additional evidence that ethylene oxide emissions from the facility are causing measurable concentrations off-site near the facility.
- The results continue to indicate that measured values of ethylene oxide dissipate quickly as you move away from the facility.
- The results, including upwind measurements, indicate that there are appreciable background concentrations of ethylene oxide that we do not think are from this facility. These background levels range from 0.1 to 0.5 micrograms per cubic meter, about 10 times the EPA risk value for ethylene oxide that has been discussed.

Despite the additional data, monitoring information about ethylene oxide in the Willowbrook area remains limited. It remains premature to draw conclusions about long-term health risks from the data. EPA is continuing to monitor in the Willowbrook area and will continue to post data as it becomes available. We expect to post data from several January sampling days soon.

Last week, Agency leadership met with Sterigenics' parent company in order to impress upon them the importance of this issue as well as to talk about next steps.

Background:

What is ethylene oxide (EtO)?

Ethylene oxide is a flammable, colorless gas used to make a range of products, including antifreeze, textiles, plastics, detergents and adhesives. EtO also is used to sterilize equipment and plastic devices that cannot be sterilized by steam, such as medical equipment.

About the Sterigenics facility

Sterigenics is a commercial sterilizer that uses EtO to sterilize medical equipment and other products. It has been operating in Building 1 (7775 Quincy Street) since 1984 and in Building II (830 Midway) since 1999. It is owned by Sterigenics International LLC, which operates nine EtO sterilization facilities in the United States. The facility currently operates under a Clean Air Act permit issued by Illinois EPA in 2015.

Why EPA is involved EPA is addressing ethylene oxide at the Willowbrook facility based on the results of the latest National Air Toxics Assessment (NATA)?

NATA is the Agency's nationwide air toxics screening tool, designed to help EPA and state, local and tribal air agencies identify areas, pollutants or types of sources for further examination.

The 2014 NATA estimates that ethylene oxide significantly contributes to potential elevated cancer risks in some census tracts across the U.S. (less than 1 percent of the total number of tracts). These elevated risks are largely driven by an EPA risk value that was updated in late 2016.

NATA estimates long-term risks – those that may occur from breathing air containing elevated levels of air toxics continuously for many decades. It does not estimate short-term (acute) or intermediate risks.

EPA and Illinois EPA Actions in Willowbrook

U.S. EPA and Illinois EPA have worked with Sterigenics to reduce emissions from the facility. In June, Sterigenics submitted a construction permit application to Illinois EPA to install additional pollution controls. After review from the U.S. EPA and Illinois EPA, Illinois EPA issued the permit on June 26, 2018. Sterigenics finished installing additional pollution controls to capture ethylene oxide emissions on July 27, 2018. On September 20 and 21, 2018, Sterigenics conducted stack tests to determine the effectiveness of the pollution controls. The final stack test report was submitted on October 26, 2018.

The report shows that emissions from the stacks at the facility have been significantly reduced since Sterigenics began operating with the additional pollution controls.

In mid-November, U.S. EPA began air monitoring to measure the ambient concentration of ethylene oxide in the commercial and residential areas surrounding the Sterigenics facility. U.S. EPA will collect an ambient air sample over a 24-hour period at several locations on an every third-day schedule. The data will be posted on U.S. EPA's website within 21 days after sample collection: https://www.epa.gov/il/sterigenics-willowbrook-facility.

What are the next steps?
U.S. EPA and Illinois EPA will continue to work with the company to evaluate the possible need for additional action. A key step in this process will be an updated risk assessment to be conducted by U.S. EPA using the latest information on ethylene oxide emissions and ambient concentrations. U.S. EPA will coordinate with the Agency for Toxics Substances and Disease Registry (ATSDR) on the updated assessment and expects to issue a final report in 2019.

Best,

Tricia

Tricia Lynn
Office of Public Affairs
U.S. EPA
Office: 202.564.2615

From: Youngerman, Michele A <MAYoungerman@cbs.com>
Sent: Tuesday, February 05, 2019 4:07 PM
To: Lynn, Tricia <lynn.tricia@epa.gov>
Cc: De Mar, Charles F <cfdemar@cbs.com>
Subject: Today's Webinar Question

Hi Lynn,

We are just looking for context on the numbers released during the Sterigenics webinar. For example, On December 6th there was a 11.7 reading at the warehouse. I believe that's micrograms per cubic meter- correct? We'd like perspective on that number – so what would be the bottom number that starts raising concern so we have a better understanding of how high 11.7 is…

Charlie De Mar the reporter is cc'd.

Thanks!

Michele

<image001.png>
Michele Youngerman
WBBM-TV CHICAGO

Investigative Producer

CBS 2 Broadcast Center
22 West Washington Street
Chicago, IL 60602
312-899-2256 Office
312-446-5801 Mobile
www.cbschicago.com

<image002.png>

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/27/2018 8:03:30 PM
To: Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
Subject: Fwd: Updated Invite List for Tomorrow's Sterigenics Meeting
Attachments: IL Delegation Elected Officials and Staffers Willowbrook Air EO Sep 27 2018.docx; ATT00001.htm

Begin forwarded message:

From: "Deamer, Eileen" <deamer.eileen@epa.gov>
Date: September 27, 2018 at 3:44:52 PM EDT
To: "Stepp, Cathy" <stepp.cathy@epa.gov>, "Thiede, Kurt" <thiede.kurt@epa.gov>, "Payne, James" <payne.james@epa.gov>, "Kelley, Jeff" <kelley.jeff@epa.gov>, "Woods, Clint" <woods.clint@epa.gov>, "Koerber, Mike" <Koerber.Mike@epa.gov>, "Rimer, Kelly" <Rimer.Kelly@epa.gov>
Cc: "Nam, Ed" <nam.ed@epa.gov>, "Nelson, Leverett" <nelson.leverett@epa.gov>, "Siegel, Kathryn" <siegel.kathryn@epa.gov>, "Wilson, Jennifer" <wilson.jenniferA@epa.gov>, "Davis, Matthew" <Davis.Matthew@epa.gov>, "Bowles, Jack" <Bowles.Jack@epa.gov>
Subject: Updated Invite List for Tomorrow's Sterigenics Meeting

Please find attached an updated invite list, which includes Gov. Rauner's contacts and a few other additions.

Thank you,

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/27/2018 2:07:22 AM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Re: Hawthorne needs another Sterigenics update

Got 4 new surprises from R5 today, can't wait to see what tmrw holds...

> On Sep 26, 2018, at 9:25 PM, Konkus, John <konkus.john@epa.gov> wrote:
>
> Yup what a headache
>
> Sent from my iPhone
>
>> On Sep 26, 2018, at 9:18 PM, Woods, Clint <woods.clint@epa.gov> wrote:
>>
>> Thanks!
>>
>>> On Sep 26, 2018, at 7:22 PM, Konkus, John <konkus.john@epa.gov> wrote:
>>>
>>> Thank you.
>>>
>>> Sent from my iPhone
>>>
>>>> On Sep 26, 2018, at 7:21 PM, Wehrum, Bill <Wehrum.Bill@epa.gov> wrote:
>>>>
>>>> Stack test results are not yet available. We hope to get preliminary results by the end of this week.
>>>>
>>>> _____
>>>> Bill Wehrum
>>>> Assistant Administrator
>>>> Office of Air and Radiation
>>>> U.S. Environmental Protection Agency
>>>> (202) 564-7404
>>>>
>>>>> On Sep 26, 2018, at 7:20 PM, Konkus, John <konkus.john@epa.gov> wrote:
>>>>>
>>>>> Looping in HQ air AA and DAA. This is the Chicago Tribune.
>>>>>
>>>>> Sent from my iPhone
>>>>>
>>>>>> On Sep 26, 2018, at 5:49 PM, regionalpress <regionalpress@epa.gov> wrote:
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>> _____
>>>>>> From: Singer, Joshua
>>>>>> Sent: Wednesday, September 26, 2018 9:49:50 PM (UTC+00:00) Monrovia, Reykjavik
>>>>>> To: regionalpress
>>>>>> Cc: Kelley, Jeff; Rowan, Anne
>>>>>> Subject: FW: Hawthorne needs another Sterigenics update
>>>>>>
>>>>>> Chicago Tribune (Michael Hawthorne) [Received 9/26] - OPEN - Reporter wants infor about Sterigenics stack test last week. DDL not specified.
>>>>>>
>>>>>> Do you want me to work on a response with Region 5 Air Division?
>>>>>>
>>>>>> Please let me know. Thanks.
>>>>>>
>>>>>> Josh
>>>>>> -----Original Message-----
>>>>>> From: Hawthorne, Michael [mailto:mhawthorne@chicagotribune.com]
>>>>>> Sent: Wednesday, September 26, 2018 4:45 PM
>>>>>> To: Singer, Joshua <Singer.Joshua@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>
>>>>>> Subject: Hawthorne needs another Sterigenics update
>>>>>>

>>>>>> What’ s up with the stack test results from last week? How much EtO was detected? How soon will modeling be available?
>>>>>>

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 11/8/2018 2:00:35 PM
To: Kaiser, Sven-Erik [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ac78d3704ba94edbbd0da970921271ff-SKAISER]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]
Subject: Re: Duckworth/Durbin Responses on Ethylene Oxide

Sven,

Thanks - Don't worry about the other piece for now, I'll follow up with Troy to see if we can't get some forward looking tracking going (and I think Kristen Bremer in OAQPS May already have that started).

On Nov 8, 2018, at 8:56 AM, Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov> wrote:

> Clint – my involvement has been on the TSCA side of things. Below is an email to Senator Duckworth's staffer Radha Adhar about regulating ethylene oxide under TSCA. In addition, we're responding to TSCA inquiries from Duckworth and Durbin on lead and TCE – do you want that info too? Please let me know if any questions. Thanks,
> Sven
>
> Sven-Erik Kaiser
> U.S. EPA
> Office of Congressional and Intergovernmental Relations
> 1200 Pennsylvania Ave., NW (1305A)
> Washington, DC 20460
> 202-566-2753 (o)
> 202-591-0619 (c)
>
> **********
>
> **From:** Kaiser, Sven-Erik
> **Sent:** Friday, October 12, 2018 12:26 PM
> **To:** 'Radha_adhar@duckworth.senate.gov' <Radha_adhar@duckworth.senate.gov>; 'david_applegate@duckworth.senate.gov' <david_applegate@duckworth.senate.gov>; 'virginia_hayes@duckworth.senate.gov' <virginia_hayes@duckworth.senate.gov>; Deamer, Eileen <deamer.eileen@epa.gov>
> **Subject:** Sen. Duckworth ethylene oxide question re: TSCA
>
> Radha – This responds to your question about regulating ethylene oxide under TSCA. TSCA requires that EPA have 20 high-priority chemicals undergoing risk evaluation and 20 chemicals

designated as low-priority by late 2019. TSCA also mandates that at least 50 percent of the high priority chemicals must come from the 2014 Update to the TSCA Work Plan for Chemical Assessments. Although ethylene oxide is not on the 2014 TSCA Work Plan, EPA will also consider other chemicals. To inform prioritization and risk evaluation, the agency recently opened public dockets to gather information on the Work Plan chemicals as well as a general docket for any other chemicals – information on the dockets is available here. Please let me know if any additional questions. Thanks,
Sven

From: Lyons, Troy
Sent: Wednesday, November 07, 2018 9:19 PM
To: Woods, Clint <woods.Clint@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Konkus, John <konkus.john@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Re: Urgent

Thanks for the clarification

Sven/Christian: could you provide Clint w the informal/email responses we have sent to duckworth and durbin?

Sent from my iPhone

On Nov 7, 2018, at 8:50 PM, Woods, Clint <woods.clint@epa.gov> wrote:

> There are several formal and informal responses which have been provided.
>
> On Nov 7, 2018, at 6:57 PM, Stepp, Cathy <stepp.cathy@epa.gov> wrote:
>
>> So no connections since 9/27? Maybe calls? Perhaps this is something we can help with. Feel free to use us.
>>
>> Sent from my iPhone
>>
>> On Nov 7, 2018, at 1:45 PM, Haman, Patricia <Haman.Patricia@epa.gov> wrote:
>>
>>> Hi Troy, I am not aware of any letters to members of Congress regarding EtO after the September letters Aaron provided below.
>>>
>>> The next letter up is the one we sent you last Friday for acting administrator Wheeler's review and signature. Both R5 and OAR staff have reviewed that draft.
>>>
>>> Please let me know if I can provide anything else.

Pat

Patricia E. Haman
Office of Congressional Affairs
U.S. EPA
202-564-2806

Begin forwarded message:

> **From:** "Ringel, Aaron" <ringel.aaron@epa.gov>
> **To:** "Lyons, Troy" <lyons.troy@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>, "Thundiyil, Karen" <Thundiyil.Karen@epa.gov>, "Davis, Matthew" <Davis.Matthew@epa.gov>
> **Cc:** "Richardson, RobinH" <Richardson.RobinH@epa.gov>, "Rodrick, Christian" <rodrick.christian@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>
> **Subject: RE: Urgent**
>
> To the best of my knowledge attached is everything that has gone out so far to members and the state. They are all from the initial outreach from the relevant offices. I believe there is one more letter in the approval pipeline currently as well to Sens. Durbin and Duckworth along with Rep. Foster.

<Signed Response to Hon. Daniel Lipinski re Willowbrook -- AL-18-001-1090 (002).pdf>

<Signed Response to Hon. Peter Roskam -- OAR-18-001-1156.pdf>

<Signed Response to Hon. Bruce Rauner, Governor of IL re Willowbrook -- OAR-18-001-1156.pdf>

<Foster.pdf>

<Durbin.pdf>

<Duckworth.pdf>

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 11/8/2018 1:50:11 AM
To: Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]
CC: Haman, Patricia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0ebb27cd881d41b19a30a491dc3f3f57-phaman]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Re: Urgent

There are several formal and informal responses which have been provided.

On Nov 7, 2018, at 6:57 PM, Stepp, Cathy <stepp.cathy@epa.gov> wrote:

> So no connections since 9/27? Maybe calls? Perhaps this is something we can help with. Feel free to use us.
>
> Sent from my iPhone
>
> On Nov 7, 2018, at 1:45 PM, Haman, Patricia <Haman.Patricia@epa.gov> wrote:
>
> > Hi Troy, I am not aware of any letters to members of Congress regarding EtO after the September letters Aaron provided below.
> >
> > The next letter up is the one we sent you last Friday for acting administrator Wheeler's review and signature. Both R5 and OAR staff have reviewed that draft.
> >
> > Please let me know if I can provide anything else.
> >
> > Pat
> >
> > Patricia E. Haman
> > Office of Congressional Affairs
> > U.S. EPA
> > 202-564-2806
> >
> > Begin forwarded message:
> >
> > > **From:** "Ringel, Aaron" <ringel.aaron@epa.gov>
> > > **To:** "Lyons, Troy" <lyons.troy@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>, "Thundiyil, Karen" <Thundiyil.Karen@epa.gov>, "Davis, Matthew" <Davis.Matthew@epa.gov>
> > > **Cc:** "Richardson, RobinH" <Richardson.RobinH@epa.gov>, "Rodrick, Christian" <rodrick.christian@epa.gov>, "Palich,

Christian" <palich.christian@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>
Subject: RE: Urgent

To the best of my knowledge attached is everything that has gone out so far to members and the state. They are all from the initial outreach from the relevant offices. I believe there is one more letter in the approval pipeline currently as well to Sens. Durbin and Duckworth along with Rep. Foster.

<Signed Response to Hon. Daniel Lipinski re Willowbrook -- AL-18-001-1090 (002).pdf>

<Signed Response to Hon. Peter Roskam -- OAR-18-001-1156.pdf>

<Signed Response to Hon. Bruce Rauner, Governor of IL re Willowbrook -- OAR-18-001-1156.pdf>

<Foster.pdf>

<Durbin.pdf>

<Duckworth.pdf>

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 11/7/2018 10:02:36 PM
To: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]
CC: DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]
Subject: Re: ACTION - CLINT - Please review. Response to Chicago Tribune.

Thanks!

Deliberative Process / Ex. 5

On Nov 7, 2018, at 4:54 PM, Davis, Alison <Davis.Alison@epa.gov> wrote:

Hi Clint,

Deliberative Process / Ex. 5

Thanks
-Alison

From: Konkus, John
Sent: Wednesday, November 07, 2018 1:50 PM
To: Davis, Alison <Davis.Alison@epa.gov>
Subject: FW: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

From: Konkus, John
Sent: Wednesday, November 7, 2018 1:38 PM
To: Woods, Clint <woods.Clint@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>
Subject: FW: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

Deliberative Process / Ex. 5

From: Hawthorne, Michael [mailto:mhawthorne@chicagotribune.com]
Sent: Wednesday, November 7, 2018 1:32 PM
To: Konkus, John <konkus.john@epa.gov>
Subject: Fwd: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

John,

This situation is different than Sterigenics in DuPage County, which you referred to in a news release last week. Why hasn't EPA done anything to inform communities in Lake County about cancer risks from ethylene oxide? More than twice as many people could be exposed in Lake.

Michael

Michael Hawthorne
Environment and Public Health Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: Personal Phone / Ex. 6
mhawthorne@chicagotribune.com
@scribeguy

Begin forwarded message:

From: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>
Subject: DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION
Date: November 7, 2018 at 11:52:04 AM CST
To: "LaPaille, Joe (Durbin)" <Joe_LaPaille@durbin.senate.gov>

<image001.png>

For Immediate Release
November 7, 2018
Contact: Emily Hampsten
(202) 228-5643

DURBIN CALLS FOR INVESTIGATION INTO TRUMP ADMINISTRATION'S DELAY OF

NOTIFYING LAKE COUNTY RESIDENTS ABOUT CANCER-CAUSING POLLUTION

CHICAGO – U.S. Senator Dick Durbin (D-IL) today, in a letter to the Office of the Inspector General (OIG) of the U.S. Environmental Protection Agency (EPA), called for an investigation into whether EPA followed proper protocols when critical health information about cancer-causing ethylene oxide (EtO) emissions at Medline Industries, Inc. and Vantage Specialty Chemicals, Inc. was withheld from Lake County, Illinois residents. Last week, the *Chicago Tribune* published a story that details how the two facilities in Lake County appear to emit cancer-causing emissions, yet the Trump Administration, along with Governor Rauner's Administration, delayed giving this pertinent information to Illinoisans and still have not properly tested air quality in the area.

"After the findings of the 2016 Integrated Risk Information System report that indicated ethylene oxide (EtO) is much more carcinogenic at lower concentrations than previously thought, EPA acknowledged the increased risks but did not inform residents in DuPage and Lake counties of facilities near them that use and emit EtO and how those emission could cause long-term health concerns," Durbin wrote. **"Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean."**

Last week, Durbin, along with Senator Tammy Duckworth (D-IL) and Rep. Brad Schneider (D-IL-10), pressed the EPA to perform an in-depth investigation into EtO emissions at Medline Industries, Inc. and Vantage Specialty Chemicals, Inc. In addition, the members urged EPA to publish a timeline for when it will revise the current Clean Air Act (CAA) EtO standards to limit future emission to a level deemed safe by the 2016 Agency for Toxic Substances and Disease Registry and 2014 National Air Toxics Assessment (NATA) reports. These recent reports have shown that the existing standards need to be lowered to protect public health in communities across the county.

Additionally, Durbin, Duckworth, and Rep. Bill Foster (D-IL-11) have requested the EPA OIG to investigate if EPA complied with all statutory, regulatory, and policy requirements and protocols when it intentionally withheld critical health information from the public about carcinogenic air pollution from the Sterigenics facility in DuPage County, Illinois.

Durbin and Duckworth are set to meet with Andrew Wheeler, EPA Acting Administrator, in Washington, D.C., on Wednesday, November 14.

Full text of the letter is available here and below:

The Honorable Charles Sheehan
Acting Inspector General
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Dear Acting Inspector General Sheehan,

We/I write to follow up on a request from November 1 and ask the Office of the Inspector General of the U.S. Environmental Protection Agency (EPA) to investigate if statutory authority and proper protocols were followed when critical health information about carcinogenic ethylene oxide pollution from two additional facilities—Medline Industries, Inc. in Waukegan and Vantage Specialty Chemicals, Inc. in Gurnee—was intentionally withheld from residents in Lake County, Illinois.

After the findings of the 2016 Integrated Risk Information System report that indicated ethylene oxide (EtO) is much more carcinogenic at lower concentrations than previously thought, EPA acknowledged the increased risks but did not inform residents in DuPage and Lake counties of facilities near them that use and emit EtO and how those emission could cause long-term health concerns. This news is especially concerning as Vantage Specialty Chemicals has not reported its most recent EtO emissions, as it is required to do, and previous reports show that Vantage released more EtO than both Sterigenics and Medline.

Withholding this vital public health information from the communities with potentially high EtO exposure is unacceptable. The residents need reassurance that the EPA has their best interests in mind and is taking the proper steps to ensure the air they breathe is clean.

For this reason, I ask you expand the scope of my previously requested investigation to include the facilities in Lake County. I/We look forward to your prompt response.

Sincerely,

-30-

<Hawthorne draft answer predecisional.2.docx>

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 11/14/2018 3:31:22 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Everything in this email is fine to share

From: Lyons, Troy
Sent: Wednesday, November 14, 2018 10:19 AM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Can we include the highlighted portion for AW's purposes?

From: Woods, Clint
Sent: Wednesday, November 14, 2018 10:05 AM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Re: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Last version was in press release OPA put out a couple wks back

On Nov 14, 2018, at 9:28 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> Is the highlighted "timeline of events" ok to include or are they still in draft?
>
> ---
>
> **From:** Woods, Clint
> **Sent:** Wednesday, November 14, 2018 8:30 AM
> **To:** Lyons, Troy <lyons.troy@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
> **Subject:** Fwd: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL
>
> Please use timeline below
>
> Begin forwarded message:

From: "Woods, Clint" <woods.clint@epa.gov>
Date: November 13, 2018 at 10:27:44 AM EST
To: "Lyons, Troy" <lyons.troy@epa.gov>
Subject: Fwd: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Timeline below. We started sampling last week (which will last 3 months at 1st)

Begin forwarded message:

> **From:** "Konkus, John" <konkus.john@epa.gov>
> **Date:** October 29, 2018 at 5:32:30 PM EDT
> **To:** "Woods, Clint" <woods.clint@epa.gov>, "Jackson, Ryan" <jackson.ryan@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>
> **Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL**
>
> Ryan: Bill and Clint had an idea to provide a shorter statement to encapsulate our work since June. Clint and I subsequently developed this slightly different approach which we feel meets both your and Bill's desires.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

###

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Jackson, Ryan
Sent: Monday, October 29, 2018 3:16 PM
To: Woods, Clint <woods.clint@epa.gov>; Konkus, John <konkus.john@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

In the August reference, can we say what the protocol evaluation is and what we did and why its significant.

The reason is that this gets reductions of pretty substantial reductions.

From: Woods, Clint
Sent: Monday, October 29, 2018 2:23 PM
To: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Updates highlighted yellow below

From: Konkus, John
Sent: Monday, October 29, 2018 1:58 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

I'm having the letters uploaded now so we can link them.

From: Jackson, Ryan
Sent: Monday, October 29, 2018 1:50 PM
To: Konkus, John <konkus.john@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

EDITS in RED

From: Konkus, John
Sent: Monday, October 29, 2018 1:36 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Updated with Clint's detailed timeline:

Can we link to the attached letters throughout this too?

Finally, can we get all together to go through this and present to the Region? Maybe after the 2pm.

EPA Timeline of Facts on Sterigenics Facility in Willowbrook, IL

EPA Sets the Record Straight After Being Misrepresented in Press

Washington, D.C. (October 29, 2018) – In response to recent media reports that have misrepresented the actions taken by the U.S. Environmental Protection Agency (EPA) to address emissions at the Sterigenics facility in Willowbrook, Illinois, the Agency today released a comprehensive timeline of facts outlining that EPA leadership, once notified of the problem, acted immediately and decisively, working with the company and state and local governments, to lower emissions and communicate risk to the public in responsible way.

Timeline of Facts

December 2017 – Based on review of the draft National Air Toxics Assessment (NATA), and at the request of Region 5, EPA modeled EtO emissions from Sterigenics. The modeling suggested there could be elevated levels of EtO near the facility. Region 5 initiated communications with Sterigenics and Illinois EPA to evaluate the underlying data and to encourage action to reduce emissions of EtO at the facility. EPA developed NATA as a screening tool for state, local and tribal air agencies. NATA's results help these agencies identify which pollutants, emission sources and places they may wish to study further to better understand any possible risks to public health from air toxics. There are a number of important data limitations for this screening tool.

February 2018 – EPA Region 5 meets with the federal Agency for Toxic Substances and Disease Registry (ATSDR) to discuss the change in the cancer risk basis for ethylene oxide and how that change affects risks in EPA's draft NATA.

May 2018 – As a result of the modeling, EPA Region 5 conducted initial short-term canister air sampling for three days in mid-May of 2018.

While this method was capable of measuring ambient ethylene oxide at the concentrations observed during the short-term sampling period, this technique is not sensitive enough to measure levels of ethylene oxide below at all levels that may present a long-term public health risk. U.S. EPA intends to conduct additional outdoor air quality monitoring.

June 2018 - Sterigenics submitted a construction permit application to Illinois EPA to install additional pollution controls. Illinois EPA issued the permit on June 26, 2018.

June – EPA Region 5 requested that ATSDR initiate a health consultation asking: If modeled and measured EtO concentrations represent long-term conditions, would they pose a public health problem for people living and working in Willowbrook?

Late June –EPA Region 5 Administrator Cathy Stepp told EPA HQ about the testing and that the testing found measurable levels of EtO due to emissions from the Sterigenics facility. That same day, Region 5 was directed by EPA headquarters to inform its Willowbrook office employees of the potential risk. This was the first public communication on this risk. OAR provided technical assistance to contextualize these results.

July 26 – ATSDR sent their health consultation and letter response to EPA Region 5 for review.

July 27 – Sterigenics completed their pollution control improvements at the facility. The company estimated that the control equipment would reduce EtO emissions by over 90 percent.

Late July – EPA Region 5 notified OAR that it had previously requested a health consultation for Willowbrook from the Agency for Toxic Substances and Disease Registry (ATSDR). Because ATSDR's analysis showed an elevated cancer risk for residents and off-site workers in the Willowbrook community surrounding the Sterigenics facility, EPA alerted local community leaders.

August – EPA reviewed Sterigenics' protocol for additional stack testing to evaluate pollution control improvements.

August 21 – ATSDR posted its health consultation related to Willowbrook (https://www.atsdr.cdc.gov/HAC/pha/sterigenic/Sterigenics_International_Inc-508.pdf)

August 22 – EPA released the most recent update to the National Air Toxics Assessment (NATA), which uses emissions data from the 2014 National Emissions Inventory to estimate health risks from toxic air pollutants. The agency also launched a new web area dedicated to Ethylene Oxide. That site outlines the two-pronged strategy for addressing EtO: to review regs for facilities that emit EtO, including the emission standards for commercial sterilizers (the rule that covers the Sterigenics facility in Willowbrook) and to get additional information on EtO emissions to determine whether additional reductions are necessary.

August 29 – The Village of Willowbrook, along with surrounding villages, held a public meeting to update residents. Cathy Stepp and Ed Nam from Region 5 participated on the panel, along with ATSDR and representatives of Sterigenics. More than 500 residents attended the meeting.

September 20 - 21 – A contractor hired by Sterigenics conducted stack tests to measure the actual emissions from the control devices at the facility. U.S. EPA and Illinois EPA experts were present to observe the tests. The final stack test report was submitted by the company on October 18.

September 27 – EPA's Assistant Administrator for Air, Bill Wehrum, sent a detailed letter to top elected leadership in Illinois outlining these actions. Those letters are attached.

September 28 – EPA OAR and Region 5 held an in-person meeting in Chicago with local elected officials and staff to provide an update. AA Bill Wehrum attended the meeting via video conference.

September & October – EPA continues to update the ethylene oxide website information, including FAQs for Willowbrook.

October 2018 – ADP workgroup established for the commercial sterilizers NESHAP.

October 19 – EPA OAQPS, with Region 5's help, held its first planning call with the Willowbrook community to plan a public meeting for November.

October 24 – EPA held a call with village leadership from Willowbrook, Burr Ridge and Darien to discuss the draft ambient monitoring plan.

October 24 - EPA set up a dedicated email address for inquiries and comments related to ethylene oxide (EtO@epa.gov). Drafted a standard response for use where appropriate.

October 25 – EPA held its second planning call with the Willowbrook community to discuss the agenda and logistics for the November public meeting.

Early November – EPA will initiate ambient monitoring in Willowbrook, Burr Ridge and Darien. The monitoring data will be posted on EPA's website.

Late November – EPA public meeting tentatively scheduled for November 29.

###

From: Konkus, John
Sent: Monday, October 29, 2018 10:24 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.Clint@epa.gov>

Subject: DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

DRAFT // Facts About EPA Actions on Sterigenics Facility in Willowbrook, IL

Washington, D.C. (October 29, 2018) – Recent media reports have misrepresented the actions taken by the U.S. Environmental Protection Agency (EPA) to address emissions at the Sterigenics facility in Willowbrook, Illinois. These press reports do not provide the public, especially the citizens of Willowbrook with the necessary information they need to make educated decisions and conclusions about how the federal government is responding. The facts laid out below show that EPA headquarters leadership acted immediately and decisively upon learning of the raised levels of ethylene oxide (EtO) emissions and worked with the company and other government agencies to contain the issue and communicate the risk to the public in responsible way.

Timeline of Facts and Actions

In late 2017 EPA's Region 5 Office modeled EtO emissions from Sterigenics. The modeling suggested there could be elevated levels of EtO near the facility. As a result, EPA Region 5 conducted short-term air sampling for three days in mid-May of 2018. However, this modeling work was not shared with EPA headquarters leadership or the public at the time.

In June of 2018, EPA headquarters was told for the first time by EPA Region 5 Administrator Cathy Stepp about this testing and that the testing found elevated levels of EtO emissions from the Sterigenics facility.

That same day, Region 5 was directed by EPA headquarters to inform its Willowbrook office employees of the potential risk. <u>This was the first public communication on this risk.</u>

Additionally, in June after EPA headquarters was made aware of the Region 5 data, the federal Agency for Toxic Substances and Disease Registry (ATSDR) was asked to determine if the emissions presented a public health risk.

In July, because ATSDR's analysis showed an elevated cancer risk exists for residents and off-site workers in the Willowbrook community surrounding the Sterigenics facility, EPA alerted local community leaders and asked Sterigencis to install new pollution controls to capture ethylene oxide emissions.

The pollution control improvements were completed in late July, and working with EPA, Steregenics estimated that the control equipment will reduce ethylene oxide emissions by over 90 percent.

In August EPA Region 5 help a public meeting in Willowbrook to update residents.

In September EPA oversaw the initiation of additional testing to ensure that emission controls were working as anticipated. EPA also announced at that time additional air testing to ensure longer-term compliance.

Also in September EPA's Assistant Administrator for Air, Bill Wehrum, sent a detailed letter to top elected leadership in Illinois outlining these actions. Those letters are attached.

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 2/26/2019 4:12:40 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]
CC: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
Subject: RE: Underwood Briefing re: EtO in Lake Co

Agree

From: Rodrick, Christian
Sent: Tuesday, February 26, 2019 11:09 AM
To: Frye, Tony (Robert) <frye.robert@epa.gov>; Woods, Clint <woods.Clint@epa.gov>
Cc: Ringel, Aaron <ringel.aaron@epa.gov>
Subject: FW: Underwood Briefing re: EtO in Lake Co

Thoughts? Think it makes sense to save everyone's time and knock this call out at once, even if that means certain offices asking additional/detailed qs.

Christian Rodrick
(202) 564-4828

From: Davis, Matthew
Sent: Tuesday, February 26, 2019 10:53 AM
To: Rodrick, Christian <rodrick.christian@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>
Cc: Cain, Alexis <cain.alexis@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: Underwood Briefing re: EtO in Lake Co

Christian,
We'd planned to just get this one new staffer on Underwood's staff the background on NATA and EtO in Lake County, not open it to the entire delegation. If you or others would like to direct differently, let us know.
-Matthew

From: Rodrick, Christian
Sent: Tuesday, February 26, 2019 10:46 AM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>
Cc: Cain, Alexis <cain.alexis@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Ringel, Aaron

<ringel.aaron@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Subject: RE: Underwood Briefing re: EtO in Lake Co

Is this intended for the delegation or simply for Underwood? We've also received a request from Durbin/Duckworth on this and I know the other House members are interested.

Christian Rodrick
(202) 564-4828

From: Deamer, Eileen
Sent: Tuesday, February 26, 2019 9:30 AM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>; Rodrick, Christian <rodrick.christian@epa.gov>
Cc: Cain, Alexis <cain.alexis@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Fortin, Denise <Fortin.Denise@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Underwood Briefing re: EtO in Lake Co

Can folks do this call on Thursday between 11 and 2:30 est; 10 and 1:30 pm cst? **12 to 2:30 est; 11 to 1:30 cst** seems to be open for most according to calendars.

Can I set up? Mike K. and R5 spokesperson are the most key. I'm not sure we're going to get a concensus time.

Thanks,
Eileen

From: Paris-Behr, Caroline <Caroline.Paris-Behr@mail.house.gov>
Sent: Monday, February 25, 2019 7:52 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>
Cc: Fortin, Denise <Fortin.Denise@epa.gov>
Subject: RE: Letter to Asst. Admin. Wehrum re: EtO in Lake Co

So sorry, that time is tough. Could you do Thursday the 28th sometime between 11am and 2:30pm EST?

From: Deamer, Eileen <deamer.eileen@epa.gov>
Sent: Friday, February 22, 2019 12:08 PM
To: Paris-Behr, Caroline <Caroline.Paris-Behr@mail.house.gov>
Cc: Fortin, Denise <Fortin.Denise@epa.gov>
Subject: RE: Letter to Asst. Admin. Wehrum re: EtO in Lake Co

Hi Caroline –

Sorry for the delay in scheduling! I've been trying to coordinate calendars. Can you do next Wednesday Feb. 27 2:30 EST; 1:30 CST?

Please advise. Later that same afternoon might also work.

Thank you,

Eileen Deamer
(312) 886-1728

From: Paris-Behr, Caroline <Caroline.Paris-Behr@mail.house.gov>
Sent: Friday, February 15, 2019 9:58 AM
To: Deamer, Eileen <deamer.eileen@epa.gov>
Subject: FW: Letter to Asst. Admin. Wehrum re: EtO in Lake Co

Eileen – just wanted to make sure you have a copy of this as well. Looking forward to talking next week.

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/26/2018 2:01:17 PM
To: Cory, Preston (Katherine) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bfd80b15f6d04a3ba11fc8ca3c85bc50-Cory, Kathe]
Subject: Fwd: Ethylene Oxide & Willowbrook Fact Sheet
Attachments: Background Materials for Willowbrook -9-26-18 draft REVISED2.docx; ATT00001.htm

Begin forwarded message:

From: "Woods, Clint" <woods.clint@epa.gov>
Date: September 26, 2018 at 9:31:14 AM EDT
To: "Jackson, Ryan" <jackson.ryan@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Konkus, John" <konkus.john@epa.gov>
Cc: "Wehrum, Bill" <Wehrum.Bill@epa.gov>, "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Harlow, David" <harlow.david@epa.gov>
Subject: Ethylene Oxide & Willowbrook Fact Sheet

Ryan, Troy, and John,

Attached is our working fact sheet related to ethylene oxide, the National Air Toxics Assessment, and Willowbrook, IL. It should provide background information for inquiries and use for upcoming R5 meetings on status. It draws upon feedback from ORD and was developed by our Office of Air Quality Planning and Standards.

Happy to discuss how we can incorporate into responses. Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/27/2018 7:28:56 PM
To: Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]
Subject: Fwd: Quick Reads Before 3:45pm

Would it be possible to print 1 copy of these for 3:45?

Begin forwarded message:

> **From:** "Konkus, John" <konkus.john@epa.gov>
> **Date:** September 27, 2018 at 3:21:06 PM EDT
> **To:** "Woods, Clint" <woods.clint@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>
> **Subject: Quick Reads Before 3:45pm**
>
> http://www.chicagotribune.com/news/opinion/editorials/ct-edit-sterigenics-cancer-risk-willowbrook-20180925-story.html#
>
> http://www.chicagotribune.com/news/local/breaking/ct-met-sterigenics-bruce-rauner-lisa-madigan-20180920-story.html
>
> http://www.chicagotribune.com/news/local/breaking/ct-met-dupage-cancer-pollution-rauner-20180827-story.html
>
> John Konkus
> Environmental Protection Agency
> Deputy Associate Administrator for Public Affairs
> Mobile: (202) 365-9250

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 12/13/2018 6:47:35 PM
To: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
Subject: Re: Questions from Congressman Foster

Noon or 2 to 4

On Dec 13, 2018, at 1:33 PM, Rodrick, Christian <rodrick.christian@epa.gov> wrote:

While we're scheduling—any availability on Wednesday?

Christian Rodrick
(202) 564-4828

From: Warren, Samantha <Samantha.Warren@mail.house.gov>
Sent: Wednesday, December 12, 2018 10:57 AM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Subject: RE: Questions from Congressman Foster

Of course, next week is easier for me anyways. I'm pretty flexible since votes are up in the air so let me know what works for you. Maybe we aim for something Wednesday?

Samantha R. Warren
Legislative Director
U.S. Rep. Bill Foster (IL-11)

From: Rodrick, Christian <rodrick.christian@epa.gov>
Sent: Wednesday, December 12, 2018 10:35 AM
To: Warren, Samantha <Samantha.Warren@mail.house.gov>
Subject: RE: Questions from Congressman Foster

Samantha,

I apologize. Is there any time next week we could speak? I spoke w/ OAR and OAQPS and it looks like some of the appropriate folks may not be available. I'd prefer to make sure we give you all of the correct information.

Christian Rodrick
(202) 564-4828

From: Rodrick, Christian
Sent: Wednesday, December 12, 2018 9:01 AM
To: Warren, Samantha <Samantha.Warren@mail.house.gov>
Subject: RE: Questions from Congressman Foster

Samantha, are you available for a call at 4?

Christian Rodrick

(202) 564-4828

From: Warren, Samantha <Samantha.Warren@mail.house.gov>
Sent: Tuesday, December 11, 2018 4:50 PM
To: Rodrick, Christian <rodrick.christian@epa.gov>
Subject: RE: Questions from Congressman Foster

Hi Christian,

Are you available for a call tomorrow?

Samantha R. Warren
Legislative Director
U.S. Rep. Bill Foster (IL-11)

From: Rodrick, Christian <rodrick.christian@epa.gov>
Sent: Monday, December 3, 2018 2:10 PM
To: Warren, Samantha <Samantha.Warren@mail.house.gov>
Subject: FW: Questions from Congressman Foster

Samantha,

Clint passed along your below message to me in the Congressional Affairs office—I think it might be helpful for us to schedule a call to potentially walk through some of these questions. Clint thinks it might take a week or two to do our due diligence on these, so are any times next week available for you to discuss?

Thanks,

Christian Rodrick
(202) 564-4828

> **From:** "Warren, Samantha" <Samantha.Warren@mail.house.gov>
> **Date:** November 29, 2018 at 4:11:53 PM CST
> **To:** "'woods.clint@epa.gov'" <woods.clint@epa.gov>
> **Subject: Questions from Congressman Foster**
>
> Hi Clint,
>
> Thanks so much to you and Administrator Wheeler for coming in to talk with us about Sterigenics. Congressman Foster had a few follow-up questions. Happy to speak with a relevant technical expert.
>
> **Assuming a linear dose-response, which I understand can be either pessimistic or optimistic:**
> **1) Based on the industrial exposure data, roughly how many PPM-hours of EtO exposure are required to generate one case of cancer (best guess, without safety factors)?**
> **2) How many PPM-hours of exposure have been generated by Sterigenics, based on the measured concentrations in the neighborhood, and the population of the neighborhood, and the years of operation? (Using the average of the observed concentrations at representative distances, not the worst-case measurements).**

3) Therefore, what is the most likely number of excess cancer cases we should expect in the neighborhood, and reasonable upper and lower bounds on that estimate?

Samantha R. Warren
Legslative Director
U.S. Rep. Bill Foster (IL-11)
1224 Longworth House Office Building
Washington, DC 20515
P: (202) 225-3515
www.foster.house.gov

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 2/5/2019 3:56:23 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
CC: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
Subject: Re: RE:

One update: Bill & I will both be on the Hill call and webinar today

On Feb 5, 2019, at 9:10 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

> Thanks.
>
> ---
>
> **From:** Woods, Clint
> **Sent:** Tuesday, February 5, 2019 9:08 AM
> **To:** Jackson, Ryan <jackson.ryan@epa.gov>
> **Cc:** Palich, Christian <palich.christian@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>
> **Subject:** Re:
>
> Yes - Plan is to kick things off, then turn over to technical folks for data characterization. Bill should be participating in webinar this afternoon.
>
> On Feb 5, 2019, at 8:55 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:
>
>> Clint, are you leading the call this morning regarding willowbrook with the congressional and intergov?
>>
>> Ryan Jackson
>> Chief of Staff
>> U.S. Environmental Protection Agency
>> (202) 564-6999

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 11/19/2018 10:27:45 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Adhar, Radha (Duckworth) [Radha_Adhar@duckworth.senate.gov]; Hunt, Jasmine (Durbin) [Jasmine_Hunt@durbin.senate.gov]
Subject: RE: Follow up and Looking Ahead

Jasmine and Radha,

Thanks again for the opportunity to participate in the meeting last week. You can find the full stack results from Illinois EPA here (Transmittal Letter, Willowbrook I Stack Test Report, and Willowbrook II Stack Test Report) and U.S. EPA's Willowbrook site will include that information shortly.

On the evening of November 29, EPA will be hosting a public meeting in Willowbrook. Ahead of that meeting, we will be holding an open house for elected officials and their staff. I know that their schedules may prevent the Senators from attending, but we will be in touch with you and your district reps with the details shortly.

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Monday, November 19, 2018 5:14 PM
To: Adhar, Radha (Duckworth) <Radha_Adhar@duckworth.senate.gov>; Hunt, Jasmine (Durbin) <Jasmine_Hunt@durbin.senate.gov>
Cc: Woods, Clint <woods.clint@epa.gov>
Subject: Follow up and Looking Ahead

Radha, Jasmine:

I hope the Senators found last week's meeting with Administrator Wheeler to be helpful. As always, please let us know if we can provide additional information. One of the follow up items I noted was that the Senators wanted all of the information from the stack testing to be posted online. Clint (copied) has informed me that this information has been posted by IDEM and EPA is/has posted the information on its website.

Clint—can you confirm?

Also, Clint—could you let Radha and Jasmine know about the Willowbrook meeting scheduled for later this month?

Many thanks,

Troy

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency

202-309-2490 (cell)

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/2/2018 10:26:47 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]
Subject: RE: Sterigenics Willowbrook Facility | EPA in Illinois | US EPA

Sorry for delay - Yes, they should be up under correspondence/"stay informed"

-----Original Message-----
From: Jackson, Ryan
Sent: Tuesday, October 2, 2018 11:34 AM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Konkus, John <konkus.john@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>
Subject: Re: Sterigenics Willowbrook Facility | EPA in Illinois | US EPA

Are our response letters attached or linked?

Ryan Jackson
Chief of Staff
U.S. EPA
202-564-6999

> On Oct 2, 2018, at 11:05 AM, Woods, Clint <woods.clint@epa.gov> wrote:
>
> R5 Willowbrook website with improved formatting & updated content:
> https://www.epa.gov/il/sterigenics-willowbrook-facility

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/17/2018 1:33:26 PM
To: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]
Subject: Re: New Rep. Lipinski letter re: Sterigenics

Sounds good - Our ppl are on it

On Oct 17, 2018, at 9:31 AM, Ringel, Aaron <ringel.aaron@epa.gov> wrote:

> Clint, see below and attached. Will make sure anything drafted gets approval from you and OAR before it goes out. Sound good?
>
> -Aaron
>
> **From:** Davis, Matthew
> **Sent:** Tuesday, October 16, 2018 5:39 PM
> **To:** Lyons, Troy <lyons.troy@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>
> **Cc:** Rodrick, Christian <rodrick.christian@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
> **Subject:** FW: New Rep. Lipinski letter re: Sterigenics
>
> FYI- new letter from Rep. Lipinski addressed to RA Stepp requesting we provide him/the public a soon start date for ambient air testing, and that we provide scientific and technical staff to provide assistance or recommendations to the towns of Willowbrook and Burr Ridge as they plan to commence their own ambient air testing. I've suggested that R5 work with OAR on a draft response and run it by OCIR before responding.
> -Matthew
>
> **From:** Fortin, Denise
> **Sent:** Tuesday, October 16, 2018 5:04 PM
> **To:** Stepp, Cathy <stepp.cathy@epa.gov>; Payne, James <payne.james@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>
> **Cc:** Deamer, Eileen <deamer.eileen@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>
> **Subject:** New Rep. Lipinski letter re: Sterigenics
>
> Please see attached letter from Rep. Lipinski regarding Sterigenics.
>
> Matthew/Patricia – will you please share with appropriate HQ staff? Thanks.
>
> Denise Fortin
> Congressional/Intergovernmental Liaison
> Office of External Communications
> U.S. Environmental Protection Agency

312-886-9859

From: Creswell, Joel [mailto:Joel.Creswell@mail.house.gov]
Sent: Tuesday, October 16, 2018 1:28 PM
To: Rowan, Anne <rowan.anne@epa.gov>
Cc: Fortin, Denise <Fortin.Denise@epa.gov>
Subject: Letter to Regional Administrator Stepp

Dear Anne,

Please find attached a letter from Congressman Lipinski to Regional Administrator Stepp regarding Sterigenics in Willowbrook.

Please don't hesitate to contact me with questions.

Best,

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

<EPA Sterigenics Air Test Letter 20181016.pdf>

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/24/2018 10:00:10 PM
To: Terry, Sara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a5f08a9bf1324b05bc02a7dd2ea695e4-STERRY]
CC: Lubetsky, Jonathan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e125d09a658e48119789ccae5712b4a5-JLUBETSK]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]; Mroz, Jessica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=64b0c7f807df436a9b40ce52f7dec34c-Mroz, Jessi]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]; Ashley, Jackie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=01a9a3cadfa14c509d09cdae3498dd43-JASHLEY]; Bremer, Kristen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7ad6f4a11064ef08cb03aec9dc8e892-KBREMER]
Subject: RE: BY COB TODAY RE: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

Thanks – I'm comfortable and spoke briefly with OGC about their additions.

From: Terry, Sara
Sent: Wednesday, October 24, 2018 5:20 PM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: FW: BY COB TODAY RE: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

Hi Clint,

As a heads up, this language includes input from staff here on the OAR related language. Please let me know if you have any questions.

Thanks,
Sara

From: Brazauskas, Joseph
Sent: Wednesday, October 24, 2018 4:51 PM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Subject: RE: BY COB TODAY RE: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

All – attached is an updated version of the letter with the ethics language Attorney Client / Ex. 5
Attorney Client / Ex. 5

I believe OAR would like to take a final pass on this letter, I have cc'd Clint Woods.

Thanks,
Joe

Joseph A. Brazauskas
Associate Deputy General Counsel
U.S. Environmental Protection Agency
(202) 564-5189

From: Davis, Matthew
Sent: Tuesday, October 23, 2018 8:57 AM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>
Subject: BY COB TODAY RE: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

All,
Reminder: I'd like your input and drafting by COB today, and I've attached the updated version with some of the various pieces put together.

Joseph,

Deliberative Process / Ex. 5

Thanks,
Matthew

From: Davis, Matthew
Sent: Friday, October 19, 2018 2:22 PM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>
Subject: RE: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

Sven,

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Can you work with OCSPP to draft a couple/few sentences on that, as well?
Thanks,
Matthew

From: Kaiser, Sven-Erik
Sent: Friday, October 19, 2018 1:15 PM
To: Davis, Matthew <Davis.Matthew@epa.gov>; Deamer, Eileen <deamer.eileen@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>
Subject: RE: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Please let me know if any questions. Thanks,
Sven

Sven-Erik Kaiser
U.S. EPA
Office of Congressional and Intergovernmental Relations
1200 Pennsylvania Ave., NW (1305A)
Washington, DC 20460
202-566-2753 (o)
202-591-0619 (c)

From: Davis, Matthew
Sent: Thursday, October 18, 2018 5:07 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Kaiser, Sven-Erik

<Kaiser.Sven-Erik@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>; Terry, Sara <Terry.Sara@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>
Subject: Request: drafting and feedback on response to Sens. Durbin & Duckworth and Rep. Foster regarding ethylene oxide generally and Willowbrook, IL

Hello All,
I hope you had a good Thursday. I'm getting in touch for your help responding to the attached incoming from Sens. Durbin and Duckworth, and Rep. Foster on general/national ethylene oxide and related Willowbrook, IL topics. I've made a first cut at the broad paragraphs that this should include and some specific suggested text for the things I know

Deliberative Process / Ex. 5

Please let me know if you have any questions.
Thank you in advance for your help on this,
Matthew

Matthew Davis
Office of Congressional Affairs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave, NW, MC-1301A
Washington, DC 20460
(202) 564-1267

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/1/2018 10:05:46 PM
To: Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]
CC: Dominguez, Alexander [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5ced433b4ef54171864ed98a36cb7a5f-Dominguez,]
Subject: Fwd: R5
Attachments: Duckworth.pdf; ATT00001.htm; Durbin.pdf; ATT00002.htm; Foster.pdf; ATT00003.htm; Signed Response to Hon. Bruce Rauner, Governor of IL re Willowbrook -- OAR-18-001-1156.pdf; ATT00004.htm; Signed Response to Hon. Peter Roskam -- OAR-18-001-1156.pdf; ATT00005.htm; Signed Response to Hon. Daniel Lipinski re Willowbrook -- AL-18-001-1090.pdf; ATT00006.htm

Begin forwarded message:

From: "Jackson, Ryan" <jackson.ryan@epa.gov>
To: "Woods, Clint" <woods.clint@epa.gov>
Subject: RE: R5

Where are we with text?

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 11/7/2018 7:34:47 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: FW: Hawthorne needs a Whiting Metals update

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Woods, Clint
Sent: Wednesday, November 7, 2018 2:27 PM
To: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Millett, John <Millett.John@epa.gov>
Subject: RE: Hawthorne needs a Whiting Metals update

Isabel,

Deliberative Process / Ex. 5

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: DeLuca, Isabel
Sent: Monday, November 5, 2018 4:12 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Millett, John <Millett.John@epa.gov>
Subject: FW: Hawthorne needs a Whiting Metals update

Just flagging another inquiry from Michael Hawthorne, who has been covering NATA data/ Sterigenics. This time he's looking at AQ data released by Indiana's Department of Environmental Management (IDEM) showing high lead air concentrations near Whiting Metal (see email below). I believe the press office and region are covering the response, but wanted to make sure OAR was aware.

Thanks,
Isabel

From: regionalpress
Sent: Monday, November 05, 2018 3:01 PM
To: Konkus, John <konkus.john@epa.gov>

Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: FW: Hawthorne needs a Whiting Metals update

John,

Wanted to make sure you saw the Michael hawthorne inquiry below – pasted below it is the report from region 5 on this site from the weekend report. I am asking region 5 is OAR is plugged in on this? thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Singer, Joshua
Sent: Monday, November 05, 2018 2:46 PM
To: regionalpress <regionalpress@epa.gov>
Cc: Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>
Subject: Fwd: Hawthorne needs a Whiting Metals update

Michael Hawthorne is asking about air monitoring near Whiting Metals in Indiana.

I will ask his deadline.

Sent from my iPhone

Begin forwarded message:

> **From:** "Hawthorne, Michael" <mhawthorne@chicagotribune.com>
> **Date:** November 5, 2018 at 1:31:31 PM CST
> **To:** "Singer, Joshua" <Singer.Joshua@epa.gov>
> **Subject: Hawthorne needs a Whiting Metals update**
>
> Josh,
>
> I see IDEM has posted results from air monitoring for Pb near Whiting Metals. Looks fairly alarming. If I recall correctly, USEPA was conducting its own air monitoring in the area. What, if any, results do you folks have from that monitoring?
>
> Also interested in next steps here. Looks like potential violations of the Pb NAAQS.
>
> Michael
>
> Michael Hawthorne
> Environment and Public Health Reporter
> Chicago Tribune
> Desk: (312) 222-3315
> Mobile: (312) 731-3639
> mhawthorne@chicagotribune.com
> @scribeguy
>
> **Region 5 and IDEM Proceeding with Whiting Metals Enforcement:**

Key Message: Based on several weeks of lead emissions data, Region 5 and Indiana Department of Environmental Management are coordinating to issue joint NOVs to the Whiting Metals Co. as early as next week. Emissions and meteorological data from EPA's XACT monitor indicate the company is the source of the elevated lead levels previously detected. EPA and IDEM are coordinating on the timing of the NOVs and on related outreach steps.

EPA has been working with the IDEM to assess lead concentrations in the air in Whiting. After using computer modeling to better characterize air quality near the Whiting Metals facility, EPA coordinated with IDEM to start collecting filter-based air samples every third day in August. After analyzing August's air monitoring filters for lead concentrations, IDEM notified EPA of several high 24-hour average concentrations and requested that Region 5 deploy our continuous metals air monitoring equipment. The average lead concentration of these first samples was three times EPA's NAAQS standard. EPA's XACT ambient air monitor provides additional data – including meteorological data – with more frequent time intervals to ascertain any nearby sources of lead emissions. EPA will continue to work with IDEM to measure lead levels and take any steps needed to protect public health and the environment.

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/1/2018 10:00:01 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Cory, Preston (Katherine) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bfd80b15f6d04a3ba11fc8ca3c85bc50-Cory, Kathe]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Fwd: Attendees List for September 28 Briefing on Ethylene Oxide Testing and Sterigenics
Attachments: Attendees Willowbrook Air EO Sep 28 2018 Meeting.docx; ATT00001.htm

FYI

Begin forwarded message:

From: "Deamer, Eileen" <deamer.eileen@epa.gov>
Date: October 1, 2018 at 5:31:41 PM EDT
To: "clarisol_duque@durbin.senate.gov" <clarisol_duque@durbin.senate.gov>, "jasmine_hunt@durbin.senate.gov" <jasmine_hunt@durbin.senate.gov>, "Tran_Nguyen@durbin.senate.gov" <Tran_Nguyen@durbin.senate.gov>, "david_applegate@duckworth.senate.gov" <david_applegate@duckworth.senate.gov>, "Radha_adhar@duckworth.senate.gov" <Radha_adhar@duckworth.senate.gov>, "Hilary.Denk@mail.house.gov" <Hilary.Denk@mail.house.gov>, "Gary.Timmins@mail.house.gov" <Gary.Timmins@mail.house.gov>, "Samantha.warren@mail.house.gov" <Samantha.warren@mail.house.gov>, "Joe.Fawell@mail.house.gov" <Joe.Fawell@mail.house.gov>, "lee.campuzano@mail.house.gov" <lee.campuzano@mail.house.gov>, "hannah.chargin@mail.house.gov" <hannah.chargin@mail.house.gov>, "joel.creswell@mail.house.gov" <joel.creswell@mail.house.gov>, "sam.pfister@illinois.gov" <sam.pfister@illinois.gov>, "brian.oszakiewski@mail.house.gov" <brian.oszakiewski@mail.house.gov>, "kweaver@darienil.gov" <kweaver@darienil.gov>, "bvana@darienil.gov" <bvana@darienil.gov>, "senatorcurran@gmail.com" <senatorcurran@gmail.com>, "repdurkin@hotmail.com" <repdurkin@hotmail.com>, "durkin@ilhousegop.org" <durkin@ilhousegop.org>, "ftrilla@willowbrook.il.us" <ftrilla@willowbrook.il.us>, "Mickey@MayorMickey.com" <Mickey@MayorMickey.com>, "dpollock@burr-ridge.gov" <dpollock@burr-ridge.gov>, "alec.messina@illinois.gov" <alec.messina@illinois.gov>, "laura.roche@illinois.gov" <laura.roche@illinois.gov>, "Julie.Armitage@illinois.gov" <Julie.Armitage@illinois.gov>, "lissa@serafin.com" <lissa@serafin.com>, "rcipriano@schiffhardin.com" <rcipriano@schiffhardin.com>, "mmahoney@hrs.ilga.gov" <mmahoney@hrs.ilga.gov>, "greg.hart@dupageco.org" <greg.hart@dupageco.org>, "Lise.T.Spacapan@illinois.gov" <Lise.T.Spacapan@illinois.gov>, "patty.schuh@illinois.gov" <patty.schuh@illinois.gov>, "Dan.Cronin@dupageco.org" <Dan.Cronin@dupageco.org>, "Cynthia_Bajjalieh@durbin.senate.gov" <Cynthia_Bajjalieh@durbin.senate.gov>, "Reema_Dodin@durbin.senate.gov" <Reema_Dodin@durbin.senate.gov>, "marina_faz-huppert@duckworth.senate.gov" <marina_faz-huppert@duckworth.senate.gov>
Cc: "Kelley, Jeff" <kelley.jeff@epa.gov>
Subject: Attendees List for September 28 Briefing on Ethylene Oxide Testing and Sterigenics

Please find attached a list of the attendees to the September 28, 2018 briefing on ethylene oxide testing and Sterigenics. While we tried to make this list complete, we may have missed someone on the phone or misspelled a name – so apologies in advance.

Thank you,

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/16/2018 10:38:25 PM
To: Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]
Subject: RE: Sen. Duckworth inquiry re: company doing Sterigenics' stack testing

I'm good – Thanks!

From: Koerber, Mike
Sent: Tuesday, October 16, 2018 5:30 PM
To: Woods, Clint <woods.clint@epa.gov>
Subject: Fwd: Sen. Duckworth inquiry re: company doing Sterigenics' stack testing

Clint - Please let me know if you are okay with the Region's draft response. It looks okay to us. Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Davis, Matthew" <Davis.Matthew@epa.gov>
> **Date:** October 16, 2018 at 5:19:19 PM EDT
> **To:** "Fortin, Denise" <Fortin.Denise@epa.gov>, "Nam, Ed" <nam.ed@epa.gov>
> **Cc:** "Koerber, Mike" <Koerber.Mike@epa.gov>, "Rimer, Kelly" <Rimer.Kelly@epa.gov>, "Cain, Alexis" <cain.alexis@epa.gov>
> **Subject: RE: Sen. Duckworth inquiry re: company doing Sterigenics' stack testing**
>
> Denise, Ed,
> OCIR management, both Christian Palich and Troy, have signed off with this response as long as Clint signs off as well.
> Thanks,
> Matthew
>
> ---
>
> **From:** Fortin, Denise
> **Sent:** Tuesday, October 16, 2018 10:19 AM
> **To:** Nam, Ed <nam.ed@epa.gov>
> **Cc:** Koerber, Mike <Koerber.Mike@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>; Davis, Matthew <Davis.Matthew@epa.gov>
> **Subject:** Re: Sen. Duckworth inquiry re: company doing Sterigenics' stack testing
>
> Thanks, Ed. + Matthew Davis in OCIR.
>
> Denise Fortin
> Congressional/Intergovernmental Liaison
> U. S. Environmental Protection Agency
> 312–886–9859
>
> Sent from my iPhone
>
> On Oct 16, 2018, at 8:37 AM, Nam, Ed <nam.ed@epa.gov> wrote:

Mike, Kelly,

I understand that you guys are managing communications with elected officials. We received another question below from Sen. Duckworth's office. We've also drafted a response for your review. Can you please edit/approve the response? Should we also send the response to IEPA for review as well?

Thanks,
-Ed

Deliberative Process / Ex. 5

From: Adhar, Radha (Duckworth) [mailto:Radha_Adhar@duckworth.senate.gov]
Sent: Monday, October 15, 2018 9:34 AM
To: Fortin, Denise <Fortin.Denise@epa.gov>
Cc: Applegate, David (Duckworth) <David_Applegate@duckworth.senate.gov>
Subject: RE: Letter to Acting Administrator Andy Wheeler

You bet, and thanks for all your help on this issue Denise.

I wanted to flag a concern the community has re: the stack testing that is being conducted at the Sterigenic's back-vent. They are concerned that the third party conducting the testing is partly owned by Sterigenics—or there is some financial connection between the companies.

Do you mind sharing whether that is the case, or some information that will rebut this claim and put the community's concerns at ease?

Thank you in advance,
Radha

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/2/2018 12:40:10 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: Fwd: Stack Testing and Model Parameters
Attachments: IL EPA Letter - Stack Test Results - 27 Sept 2018.pdf; ATT00001.htm

Stack tests were conducted September 20 and 21st. OAR, IL EPA & R5 has observers on site, and EPA approved testing protocol.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Begin forwarded message:

From: "Koerber, Mike" <Koerber.Mike@epa.gov>
Date: September 27, 2018 at 5:25:58 PM EDT
To: "Woods, Clint" <woods.clint@epa.gov>
Subject: FW: Stack Testing and Model Parameters

FYI

From: Nam, Ed
Sent: Thursday, September 27, 2018 5:12 PM
To: Shappley, Ned <Shappley.Ned@epa.gov>; Sieffert, Margaret <Sieffert.Margaret@epa.gov>
Cc: Siegel, Kathryn <siegel.kathryn@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>
Subject: FW: Stack Testing and Model Parameters

Ned, Margaret

Stack test summaries just arrived. This is just 3 pages.

-Ed

From: Hoffman, Kathy [mailto:KHoffman@sterigenics.com]
Sent: Thursday, September 27, 2018 3:50 PM
To: Nam, Ed <nam.ed@epa.gov>
Cc: Siegel, Kathryn <siegel.kathryn@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>; Armitage, Julie <Julie.Armitage@Illinois.gov>
Subject: RE: Stack Testing and Model Parameters

Ed:

Attached is a letter with the stack test results that I just sent to Alec Messina at IL EPA.

Regards,
Kathy

Kathleen Hoffman
Senior Vice President - Global Environmental, Health & Safety and Technical Services
Sterigenics, A Sotera Health Company
2015 Spring Road, Suite 650
Oak Brook, IL 60523
Office: 630.928.1758
khoffman@sterigenics.com

From: Nam, Ed [mailto:nam.ed@epa.gov]
Sent: Thursday, September 27, 2018 11:45 AM
To: Hoffman, Kathy
Cc: Siegel, Kathryn; Cain, Alexis; Armitage, Julie
Subject: Stack Testing and Model Parameters

Hello Kathy,

I was glad to hear that your stack test was completed last week, and we look forward to seeing the results. We would like to make sure that as soon as the results are available, we are able to describe the results to the public. This will mean modeling risk based on a new emissions estimate; therefore, I would like to reiterate that it is imperative that you provide the modeling parameters that we requested, mostly recently in the September 7, 2018 email to you from Alexis Cain.

Even prior to us being able to release modeling information, we will need to describe what the stack tests show about how much emissions have decreased as a result of the back vent controls. Therefore, please provide us, along with the draft stack test results, as soon as they are available, with an estimate of annual stack and fugitive emissions, along with an estimate of the reductions achieved as a result of the back vent project. I also ask that you provide all of your calculations and a description of your estimation method. This will help us both being able to describe to the public the emissions impact of the back vent project and with being able to model revised emissions as soon as possible.

Thank you, and please let me know if you would like to discuss this request.

-Ed

-Edward Nam
Director, Air and Radiation Division
US EPA, Region 5, Mail code A-18J
77 W. Jackson Blvd.
Chicago, IL 60604-3590
Phone 312-353-2192 nam.ed@epa.gov

This e-mail and any files transmitted with it may contain privileged and/or confidential information. If you believe this e-mail or any of its attachments were not intended for you, you must not use, distribute, forward, print or copy this e-mail or any attached files. If you have received this e-mail in

error, please notify the sender by reply e-mail and then immediately delete the email and all attachments.

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/10/2018 3:24:59 PM
To: Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re: Rep. Lipinski -- FW: Sterigenics questions

Good with these responses. Defer to Troy if anything changed following call w/ Sens this morning. Hope to have full results as soon as today

On Oct 9, 2018, at 6:19 PM, Ringel, Aaron <ringel.aaron@epa.gov> wrote:

> Clint, see below. I think running these by OAR before sending out is the right move. Thoughts?
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Haman, Patricia" <Haman.Patricia@epa.gov>
> > **Date:** October 9, 2018 at 6:05:04 PM EDT
> > **To:** "Ringel, Aaron" <ringel.aaron@epa.gov>
> > **Cc:** "Rodrick, Christian" <rodrick.christian@epa.gov>, "Davis, Matthew" <Davis.Matthew@epa.gov>
> > **Subject: FW: Rep. Lipinski -- FW: Sterigenics questions**
> >
> > Aaron, I am not aware whether "all citizen inquiries regarding Sterigenics are being handled by HQ" or not but told R5 that I would run the responses below by you because they are for Rep. Lipinski's staff. As you will see these responses have been cleared by the R5 Air Deputy Director. Would you like me to ask them to run them by OAQPS too or do you want to shoot them to Clint??? Pat
> >
> > ---
> >
> > **From:** Fortin, Denise
> > **Sent:** Tuesday, October 9, 2018 5:33 PM
> > **To:** Davis, Matthew <Davis.Matthew@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>
> > **Cc:** Deamer, Eileen <deamer.eileen@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Klasen, Matthew <Klasen.Matthew@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>
> > **Subject:** Rep. Lipinski -- FW: Sterigenics questions
> >
> > Hey Matthew:
> >
> > I'm covering Sterigenics for Eileen this week and wanted to touch base.
> >
> > Should I be forwarding all congressional inquiries on this matter to you and others in OCIR? I'm told that responses to all citizen questions are being handled by HQ.
> >
> > Please see the inquiry below from Rep. Lipinski, with a draft response in red approved by our air deputy director, and advise.

(I have another request on groundwater testing from Sen. Durbin that I'll share with you and Matthew K next.)

Thanks,
Denise

Denise Fortin
Congressional/Intergovernmental Liaison
Office of External Communications
U.S. Environmental Protection Agency
312-886-9859

Begin forwarded message:

> **From:** "Creswell, Joel" <Joel.Creswell@mail.house.gov>
> **Date:** October 5, 2018 at 11:56:34 AM CDT
> **To:** "Deamer, Eileen" <deamer.eileen@epa.gov>
> **Cc:** "Fortin, Denise" <Fortin.Denise@epa.gov>, "Lippert, Allison" <lippert.allison@epa.gov>
> **Subject: RE: Sterigenics questions**
>
> Hi Eileen,
>
> Thanks for the details. Could you please let me know when you receive the full stack test report? Yes, we will let you know when we receive the full stack test report.
>
> Regarding the air sampling, is it necessary to base the sampling locations on the modeling results? I can certainly understand how having the results would be helpful in sampling design, but waiting for them to become available will delay the sampling quite a bit. It seems to me like a grid sampling approach would also yield a good dataset on EtO distribution in the areas surrounding Sterigenics, and could be started right away. Would something like that be possible? My bottom line question is can the sampling start ASAP, rather than waiting for the modeling results to come in? Thank you for the feedback. We understand the desire to start monitoring as soon as possible. However, measuring ethylene oxide in outdoor air is very complex. EPA believes that air dispersion modeling informed by stack testing results will provide a comprehensive picture of ethylene oxide in the air. EPA will use the modeling results to determine the best locations to place canisters for ambient air quality monitoring. EPA will consult with elected officials as it develops the monitoring plan.
>
> Thanks and have a good weekend,
>
> Joel Creswell, Ph.D.
> Legislative Assistant
> Congressman Daniel W. Lipinski (IL-03)
> 2346 Rayburn House Office Building
> 202-225-5701 | joel.creswell@mail.house.gov

From: Deamer, Eileen [mailto:deamer.eileen@epa.gov]
Sent: Wednesday, October 03, 2018 4:47 PM
To: Creswell, Joel <Joel.Creswell@mail.house.gov>
Cc: Fortin, Denise <Fortin.Denise@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>
Subject: RE: Sterigenics questions

Hey Joel:

On the Friday, 9/28 conference call, AA Wehrum committed to holding a meeting in DuPage County with elected officials there. Congressman Lipinski may be interested in attending that meeting, and I wanted to ask if any details have been set yet. If not, would you please keep me in the loop as details become available? No details have been set, but we will keep you in the loop.

On the 9/28 call, according to my notes, we were told that it would be several weeks before the 9/20-21 stack test data from Sterigenics could be quality assured, run through the appropriate models, and released to the public. I was wondering if you have a more concrete estimate for the timing of that release. Sterigenics has 60 days from the completion of the stack tests to provide the stack test reports to Illinois EPA, but may be received sooner. Sterigenics has provided some preliminary, incomplete information already. The preliminary stack test results are on the Willowbrook village website (http://www.willowbrookil.org/CivicAlerts.aspx). EPA does not have a concrete timeline for quality assuring the results, running the appropriate models, and releasing the analysis to the public, but will work as expeditiously as possible.

Last week, EPA announced that it would be conducting a new round of air sampling for ethylene oxide in the area around the Sterigenics facility. I'm wondering if you have a timeframe for that happening. The air sampling locations will be contingent, in part, on the modeling results. Again, EPA does not have a concrete timeline monitoring, but will work as expeditiously as possible.

Thanks,

Eileen Deamer
U.S. EPA Region 5
Congressional and Intergovernmental
(312) 886-1728

From: Creswell, Joel [mailto:Joel.Creswell@mail.house.gov]
Sent: Wednesday, October 03, 2018 1:05 PM
To: Deamer, Eileen <deamer.eileen@epa.gov>
Subject: Sterigenics questions

Hi Eileen,

I hope you're well. I have a couple of questions for you about the Sterigenics facility in Willowbrook.

On the Friday, 9/28 conference call, AA Wehrum committed to holding a meeting in DuPage County with elected officials there. Congressman Lipinski may be interested in attending that meeting, and I wanted to ask if any details have been set yet. If not, would you please keep me in the loop as details become available?

On the 9/28 call, according to my notes, we were told that it would be several weeks before the 9/20-21 stack test data from Sterigenics could be quality assured, run through the appropriate models, and released to the public. I was wondering if you have a more concrete estimate for the timing of that release.

Last week, EPA announced that it would be conducting a new round of air sampling for ethylene oxide in the area around the Sterigenics facility. I'm wondering if you have a timeframe for that happening.

Thanks,

Joel Creswell, Ph.D.
Legislative Assistant
Congressman Daniel W. Lipinski (IL-03)
2346 Rayburn House Office Building
202-225-5701 | joel.creswell@mail.house.gov

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/27/2018 3:09:35 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Stepp, Cathy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=befdafc0fa1a425eae232f60ad9bda1d-Stepp, Cath]; Thiede, Kurt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc09fac5acc4ce1ba689fb2ce70d459-Thiede, Kur]
BCC: Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]
Subject: RE: Draft response to letters

Thanks – We can tee up.

From: Lyons, Troy
Sent: Thursday, September 27, 2018 11:08 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

Good catch.

Clint—are you all teeing up or would you like OCIR to?

From: Jackson, Ryan
Sent: Thursday, September 27, 2018 11:06 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

Lipinski.

From: Lyons, Troy
Sent: Thursday, September 27, 2018 11:05 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>

Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

We need to send three letters addressed to:

1. Senator Tammy Duckworth, Senator Richard Durbin, Congressman Bill Foster
2. Governor Bruce Rauner
3. Congressman Peter Roskam

From: Grantham, Nancy
Sent: Thursday, September 27, 2018 10:49 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Draft response to letters

Just one other comment - **Deliberative Process / Ex. 5**

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Lyons, Troy
Sent: Thursday, September 27, 2018 10:41 AM
To: Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Good on my end.

OPA if you and OAR have no additional edits, let's get it teed up for Bill's signature. OCIR will send to the appropriate Congressional contacts.

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:27 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Sorry for the trouble – This version contains latest on monitoring. Thanks!

From: Woods, Clint
Sent: Thursday, September 27, 2018 10:03 AM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>

Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Draft response to letters

Updated draft attached – We're double checking a couple items but should be good to get this out to requestors this morning.

From: Wehrum, Bill
Sent: Wednesday, September 26, 2018 6:39 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Draft response to letters

I'm coming back to the office from an off site meeting. I suspect all of our support staff are gone. Is first thing in the morning soon enough?

_____
Bill Wehrum
Assistant Administrator
Office of Air and Radiation
U.S. Environmental Protection Agency
(202) 564-7404

On Sep 26, 2018, at 6:36 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> Apologies—I missed Clint's earlier draft letter. I am reviewing now
>
> ---
>
> **From:** Wehrum, Bill
> **Sent:** Wednesday, September 26, 2018 6:35 PM
> **To:** Lyons, Troy <lyons.troy@epa.gov>
> **Cc:** Konkus, John <konkus.john@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Subject:** Re: Draft response to letters
>
> Yes.
>
> _____
> Bill Wehrum
> Assistant Administrator
> Office of Air and Radiation
> U.S. Environmental Protection Agency
> (202) 564-7404
>
> On Sep 26, 2018, at 5:51 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
> > Yes, I think a letter should come from Bill.

OAR—could you turn around a letter for us to send to all of the elected who have engaged us?

From: Konkus, John
Sent: Wednesday, September 26, 2018 5:23 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Thiede, Kurt <thiede.kurt@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Draft response to letters
Importance: High

We have three letters now (all attached) from Members of Congress and the State of Illinois. Below is a draft response to all three. Once edits are made and OCIR formats, we should get these out the door ASAP and simultaneously share with the press.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/5/2018 3:45:02 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: RE: Senators Durbin and Duckworth

A few small tweaks below – Let me know if we need to send this to anyone else.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Thursday, October 4, 2018 5:48 PM
To: Woods, Clint <woods.clint@epa.gov>
Subject: RE: Senators Durbin and Duckworth

In an attempt to get this down to one page I made some edits. Please let me know if I cut anything of importance.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Thursday, October 4, 2018 11:12 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: RE: Senators Durbin and Duckworth

Troy,

Attached is fact sheet on the latest regarding Willowbrook, IL & ethylene oxide, which we will update with any new news. We also have a rapid response team at the Office of Air Quality Planning & Standards who are ready to provide more information in response to inquiries.

I believe OECA is probably best POC for manganese (https://www.epa.gov/il/sh-bell-chicago-facility) but we would be happy to put together more information if it would be helpful.

Thanks!

Clint Woods

Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:58 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Ross, David P <ross.davidp@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wildeman, Anna <wildeman.anna@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wright, Peter <wright.peter@epa.gov>; Cook, Steven <cook.steven@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: FW: Senators Durbin and Duckworth
Importance: High

Colleagues—please see the email below. OCIR will be working with your offices to get briefing materials for the Administrator's call with Senators Durbin and Duckworth. Please ensure your program offices turn this request around quickly. I want to send the briefing materials Friday evening so AW has the weekend to review and ask follow up questions. There might be a supplemental request for information once Senator Duckworth's staff gets us their entire list.

Many thanks,

Troy

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:52 PM
To: Levine, Carolyn <Levine.Carolyn@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: Senators Durbin and Duckworth
Importance: High

Team—Administrator Wheeler is scheduled to have a call with Senators Duckworth and Durbin on October 10. He will then have a subsequent in-person meeting with both Senators on October 17. Below are the topic Senator Durbin plans to address with the Administrator. Senator Duckworth's staff will send us their items soon. In the interim, please start working with the program offices to get briefing materials on the following items to Tony Frye by **COB FRIDAY OCTOBER 5**:

- manganese emissions in SE Chicago
- ethylene oxide
- TCE regulations
- Lead strategy

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
202-309-2490 (cell)

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/5/2018 3:41:56 PM
To: Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]
CC: Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]
Subject: RE: Senators Durbin and Duckworth

Thanks! Think it makes sense to shift to OAR. I will get it back to Troy and ask if he needs it to go through any other channels.

From: Davis, Alison
Sent: Friday, October 5, 2018 11:38 AM
To: Woods, Clint <woods.clint@epa.gov>
Cc: Rimer, Kelly <Rimer.Kelly@epa.gov>
Subject: RE: Senators Durbin and Duckworth

Hi Clint - **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

We are fine if you want to switch OAR/OAQPS to all OAR.
Thanks for the opportunity to review.

Do we need to share this with the air team in OCIR, or will Troy do that?
Thank you
- Alison

From: Woods, Clint
Sent: Friday, October 05, 2018 11:19 AM
To: Davis, Alison <Davis.Alison@epa.gov>; Ashley, Jackie <Ashley.Jackie@epa.gov>
Subject: Fwd: Senators Durbin and Duckworth

Begin forwarded message:

> **From:** "Lyons, Troy" <lyons.troy@epa.gov>
> **Date:** October 4, 2018 at 5:48:10 PM EDT
> **To:** "Woods, Clint" <woods.clint@epa.gov>
> **Subject: RE: Senators Durbin and Duckworth**
>
> In an attempt to get this down to one page I made some edits. Please let me know if I cut anything of importance.
>
> **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Thursday, October 4, 2018 11:12 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: RE: Senators Durbin and Duckworth

Troy,

Attached is fact sheet on the latest regarding Willowbrook, IL & ethylene oxide, which we will update with any new news. We also have a rapid response team at the Office of Air Quality Planning & Standards who are ready to provide more information in response to inquiries.

I believe OECA is probably best POC for manganese (https://www.epa.gov/il/sh-bell-chicago-facility) but we would be happy to put together more information if it would be helpful.

Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:58 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Ross, David P <ross.davidp@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wildeman, Anna <wildeman.anna@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wright, Peter <wright.peter@epa.gov>; Cook, Steven <cook.steven@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: FW: Senators Durbin and Duckworth
Importance: High

Colleagues—please see the email below. OCIR will be working with your offices to get briefing materials for the Administrator's call with Senators Durbin and Duckworth. Please ensure your program offices turn this request around quickly. I want to send the briefing materials Friday evening so AW has the weekend to review and ask follow up questions. There might be a supplemental request for information once Senator Duckworth's staff gets us their entire list.

Many thanks,

Troy

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:52 PM
To: Levine, Carolyn <Levine.Carolyn@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: Senators Durbin and Duckworth
Importance: High

Team—Administrator Wheeler is scheduled to have a call with Senators Duckworth and Durbin on October 10. He will then have a subsequent in-person meeting with both Senators on October 17. Below are the topic Senator Durbin plans to address with the Administrator. Senator Duckworth's staff will send us their items soon. In the interim, please start working with the program offices to get briefing materials on the following items to Tony Frye by **COB FRIDAY OCTOBER 5**:

- manganese emissions in SE Chicago
- ethylene oxide
- TCE regulations
- Lead strategy

_____

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
202-309-2490 (cell)

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 8/27/2018 1:05:15 PM
To: Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]
Subject: Re: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

Think the desk statement makes sense. Looping in Mike Koerber too

On Aug 27, 2018, at 8:50 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

> See below – inquiry from Michael Hawthorne at the Chicago Tribune -- Deliberative Process / Ex. 5
> Deliberative Process / Ex. 5
>
> Thanks ng
>
> **Nancy Grantham**
> **Office of Public Affairs**
> **US Environmental Protection Agency**
> **202-564-6879 (desk)**
> **202-253-7056 (mobile)**
>
> ---
>
> **From:** Thiede, Kurt
> **Sent:** Monday, August 27, 2018 8:48 AM
> **To:** Grantham, Nancy <Grantham.Nancy@epa.gov>
> **Cc:** Kelley, Jeff <kelley.jeff@epa.gov>
> **Subject:** Fwd: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.
>
> Nancy,
>
> Will need OAR and PA assist with this. Please advise if they would like us to use the desk statement approved last week or another approach.
>
> Thanks
>
> Kurt Thiede
> Chief of Staff
> EPA Region 5
>
> Sent from my iPhone...please excuse my typos.
>
> Begin forwarded message:
>
> > **From:** "Kelley, Jeff" <kelley.jeff@epa.gov>
> > **Date:** August 27, 2018 at 7:38:19 AM CDT

To: "Thiede, Kurt" <thiede.kurt@epa.gov>
Subject: Fwd: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.

FYI

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Begin forwarded message:

> **From:** "Bassler, Rachel" <Bassler.Rachel@epa.gov>
> **Date:** August 27, 2018 at 7:36:06 AM CDT
> **To:** "Kelley, Jeff" <kelley.jeff@epa.gov>, "Deamer, Eileen" <deamer.eileen@epa.gov>, regionalpress <regionalpress@epa.gov>
> **Cc:** "Singer, Joshua" <Singer.Joshua@epa.gov>
> **Subject: Fwd: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.**
>
> See Hawthorne's email below. He's writing for 2pm today.
>
> Rachel Bassler
> U.S. EPA Region 5
> bassler.rachel@epa.gov
> p: 312-886-7159
> c: 312-914-3393
>
> Begin forwarded message:
>
> > **From:** "Hawthorne, Michael" <mhawthorne@chicagotribune.com>
> > **Date:** August 27, 2018 at 7:29:16 AM CDT
> > **To:** "Rowan, Anne" <rowan.anne@epa.gov>, "Bassler, Rachel" <Bassler.Rachel@epa.gov>, "singer.joshua@epa.gov" <singer.joshua@epa.gov>
> > **Subject: Sterigenics, ethylene oxide, cancer risk ... Hawthorne has so many questions.**
> >
> > Good morning folks,
> >
> > I've been reading through the ATSDR report on Sterigenics in Willowbrook and have a few questions for USEPA.
> >
> > What is the agency doing to ensure that ethylene oxide emissions from the facility are controlled? What regulations can the agency look to on this? My understanding is the HAP regs for EtO haven't changed since the 1990s, even though the science has changed. Correct?

ATSDR's letter to Ed Nam mentions Region 5 ARD also is looking into EtO emissions from the Ele Corporation in McCook. Is health consultation similar to the Sterigenics report in the works? If not, why?

Related questions: The recently released National Air Toxics Assessment also includes four Lake County, IL, census tracts and one in Kent County, MI, with modeled cancer risks exceeding the EPA guideline of 100 in a million cases. Ethylene oxide is the main driver of cancer risk in all of these census tracts. In Lake County, emissions are coming from Vantage Specialties, 3938 Porett Drive, Gurnee, which in 2016 released 11,541 pounds of EtO into the air, according to TRI. That's significantly more than what Sterigenics released the same year. What is EPA doing to address Vantage Specialties emissions? Is ATSDR involved there, too?

Please touch based with me asap today. Since the Sterigenics report is now a public record, I need answers quickly and my story will likely be posted before 2 p.m.

Thanks.

Michael

Michael Hawthorne
Reporter
Chicago Tribune
Desk: (312) 222-3315
Mobile: (312) 731-3639
mhawthorne@chicagotribune.com
@scribeguy

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/5/2018 3:35:46 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re: Senators Durbin and Duckworth

Thanks - We're double checking and incorporating a couple minor edits from R5. Will get it back to OCIR today

On Oct 4, 2018, at 5:48 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> In an attempt to get this down to one page I made some edits. Please let me know if I cut anything of importance.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

From: Woods, Clint
Sent: Thursday, October 4, 2018 11:12 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: RE: Senators Durbin and Duckworth

Troy,

Attached is fact sheet on the latest regarding Willowbrook, IL & ethylene oxide, which we will update with any new news. We also have a rapid response team at the Office of Air Quality Planning & Standards who are ready to provide more information in response to inquiries.

I believe OECA is probably best POC for manganese (https://www.epa.gov/il/sh-bell-chicago-facility) but we would be happy to put together more information if it would be helpful.

Thanks!

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:58 PM
To: Stepp, Cathy <stepp.cathy@epa.gov>; Ross, David P <ross.davidp@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Wildeman, Anna <wildeman.anna@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wright, Peter <wright.peter@epa.gov>; Cook, Steven <cook.steven@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>
Subject: FW: Senators Durbin and Duckworth
Importance: High

Colleagues—please see the email below. OCIR will be working with your offices to get briefing materials for the Administrator's call with Senators Durbin and Duckworth. Please ensure your program offices turn this request around quickly. I want to send the briefing materials Friday evening so AW has the weekend to review and ask follow up questions. There might be a supplemental request for information once Senator Duckworth's staff gets us their entire list.

Many thanks,

Troy

From: Lyons, Troy
Sent: Wednesday, October 3, 2018 3:52 PM
To: Levine, Carolyn <Levine.Carolyn@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Cc: Palich, Christian <palich.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Morgan, Ashley <morgan.ashley@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: Senators Durbin and Duckworth
Importance: High

Team—Administrator Wheeler is scheduled to have a call with Senators Duckworth and Durbin on October 10. He will then have a subsequent in-person meeting with both Senators on October 17. Below are the topic Senator Durbin plans to address with the Administrator. Senator Duckworth's staff will send us their items soon. In the interim, please start working with the program offices to get briefing materials on the following items to Tony Frye by **COB FRIDAY OCTOBER 5**:

- manganese emissions in SE Chicago
- ethylene oxide
- TCE regulations
- Lead strategy

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
202-309-2490 (cell)

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 8/26/2018 1:04:19 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Re: Willowbrook

Thanks. Happy to help however we can, but R5's inability to work with us is making it difficult

On Aug 26, 2018, at 7:45 AM, Konkus, John <konkus.john@epa.gov> wrote:

Sent from my iPhone

Begin forwarded message:

From: "Grantham, Nancy" <Grantham.Nancy@epa.gov>
Date: August 25, 2018 at 9:37:45 PM EDT
To: "Konkus, John" <konkus.john@epa.gov>
Subject: Fwd: Willowbrook

Sent from my iPhone

Begin forwarded message:

From: "Thiede, Kurt" <thiede.kurt@epa.gov>
Date: August 25, 2018 at 5:14:31 PM EDT
To: "Grantham, Nancy" <Grantham.Nancy@epa.gov>
Subject: Willowbrook

Nancy, a heads up.

The mayor of Willowbrook IL, has started a stir on Facebook over Sterogenics. There was a call at 3pm today with ATSDR, and the city and EPA. He's wanting a public meeting with our participation on Monday night. I've asked Rachel and Jeff to loop you in.

Give a call if you'd like to discuss.

Kurt Thiede
Chief of Staff
EPA Region 5

Sent from my iPhone...please excuse my typos.

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 8/13/2018 3:06:35 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: FW: Confidential Internal Deliberative - Sterigenics
Attachments: Sterigenics Talking points draft 8 13 18.docx; steregenics-web-outline-draft 8 13 18.docx; DRAFT 20180809-sterigenic_news_release-v2.1.docx; 20180813-Sterigenics_comstrat.docx

Importance: High

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Thiede, Kurt
Sent: Monday, August 13, 2018 10:51 AM
To: Woods, Clint <woods.clint@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Stepp, Cathy <stepp.cathy@epa.gov>
Subject: Confidential Internal Deliberative - Sterigenics
Importance: High

DRAFT WORK PRODUCT

Bill, Clint and Ryan,

Per the conversation on Friday, we have attached the DRAFT communication materials related to EtO at the Sterigenics facility in Willowbrook, IL. Included are the draft communication strategy, draft release, draft FAQ, and draft webpage content. These would still need to be shared with Illinois EPA prior to release, as they have been partners in permitting the company.

My understanding is that these have been developed with input from OAQPS and OAR. I was told that they have been shared up through Mike Koerber at OAQPS, as well as with communication staff within OAR. I've also asked Jeff Kelley, our public affairs director to make sure Nancy G has these latest versions.

Please don't hesitate to contact me if you have any questions. Again, we want to make sure our message is consistent with that of the national message, when that occurs. And, that we are ready to put this plan into motion when needed.

Regards,
Kurt

Kurt A. Thiede
Chief of Staff
U.S. EPA, Region 5
Office of the Regional Administrator
77 W Jackson Blvd
Chicago, IL 60604

Email: thiede.kurt@epa.gov
Office: (312) 886-6620

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 8/13/2018 3:02:22 PM
To: Tsirigotis, Peter [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c179f3ccb4fadb48e3ae85563f132-PTSIRIGO]; Koerber, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c513901d4fd49f9ab101a6f7a7a863e-Koerber, Mike]; Davis, Alison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1c309f42d5d44d18a52b027bd0112778-ADAVIS06]
Subject: Fwd: Confidential Internal Deliberative - Sterigenics
Attachments: Sterigenics Talking points draft 8 13 18.docx; ATT00001.htm; steregenics-web-outline-draft 8 13 18.docx; ATT00002.htm; DRAFT 20180809-sterigenic_news_release-v2.1.docx; ATT00003.htm; 20180813-Sterigenics_comstrat.docx; ATT00004.htm

FYI - Thanks!

Begin forwarded message:

From: "Thiede, Kurt" <thiede.kurt@epa.gov>
Date: August 13, 2018 at 10:51:22 AM EDT
To: "Woods, Clint" <woods.clint@epa.gov>, "Wehrum, Bill" <Wehrum.Bill@epa.gov>, "Jackson, Ryan" <jackson.ryan@epa.gov>
Cc: "Stepp, Cathy" <stepp.cathy@epa.gov>
Subject: Confidential Internal Deliberative - Sterigenics

DRAFT WORK PRODUCT

Bill, Clint and Ryan,

Per the conversation on Friday, we have attached the DRAFT communication materials related to EtO at the Sterigenics facility in Willowbrook, IL. Included are the draft communication strategy, draft release, draft FAQ, and draft webpage content. These would still need to be shared with Illinois EPA prior to release, as they have been partners in permitting the company.

My understanding is that these have been developed with input from OAQPS and OAR. I was told that they have been shared up through Mike Koerber at OAQPS, as well as with communication staff within OAR. I've also asked Jeff Kelley, our public affairs director to make sure Nancy G has these latest versions.

Please don't hesitate to contact me if you have any questions. Again, we want to make sure our message is consistent with that of the national message, when that occurs. And, that we are ready to put this plan into motion when needed.

Regards,
Kurt

Kurt A. Thiede
Chief of Staff
U.S. EPA, Region 5
Office of the Regional Administrator
77 W Jackson Blvd

Chicago, IL 60604
Email: thiede.kurt@epa.gov
Office: (312) 886-6620

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 9/18/2018 3:34:57 PM
To: D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]
Subject: FW: APPROVED
Attachments: EtO Health Values 06 22 18 rev.docx

Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Konkus, John
Sent: Friday, June 22, 2018 3:39 PM

Dear Fellow Region Five Employees,

Our Air program has conducted screening-level air toxics modeling and sampling near the Willowbrook, IL office over the last several months. Just recently it has come to my attention that the results of the screening activities detected low levels of ethylene oxide (EtO) in the air outside the office. As you may know, EtO is a flammable gas used as a sterilizing agent for medical equipment and as a chemical intermediate in the manufacture of other chemicals.

The levels detected were far below the levels that would be expected to result in health effects from acute or intermediate exposure, but EPA plans to conduct additional work to ensure that it understands the source and long term exposure of EtO in the area, including any effects on indoor air quality.

As indicated by the **attached** fact sheet and information from the Agency for Toxic Substances and Disease Registry (ATSDR), the levels detected using a 12-hour grab-sample were several orders of magnitude below important short-term health values. These monitored concentrations were about 20 times below the ATSDR's screening levels for intermediate inhalation well as more than 1500 times below the concentration identified by the federal Acute Exposure Guideline Level at which the general population, including susceptible individuals, could experience irreversible or other serious, long-lasting adverse health effects.

The Agency continues to work to address EtO and other air toxics at the national level and efforts to reduce long-term, life-time exposures for chemicals posing chronic cancer risks.

Our region has and will continue to be on the frontline in developing appropriate sampling and analysis procedures for EtO. To that end, EPA has a proposal to fund more sensitive sampling and a plan to develop an analytical procedure to evaluate the modeled risk to determine future action by the agency to mitigate emissions of EtO. EPA region five has many EtO facilities and thus some of the greatest immediate need for this more sensitive monitoring technology in the nation. In addition, we are working closely with other parts of EPA to develop a comprehensive monitoring and assessment strategy for the Willowbrook office.

While our agency continues its work on this issue, employees and residents of region five should be confident in our current assessment that the levels of EtO measured at Willowbrook do not pose an immediate health risk.

Thank you all for your continued work for the American people and please enjoy your weekend.

Cathy Stepp

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 8/10/2018 8:32:41 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Fwd: Sterigenics Press release
Attachments: 20180809-sterigenic_news_release-v2.1.docx; ATT00001.htm

Begin forwarded message:

From: "Koerber, Mike" <Koerber.Mike@epa.gov>
Date: August 10, 2018 at 4:24:29 PM EDT
To: "Woods, Clint" <woods.clint@epa.gov>
Cc: "Lewis, Josh" <Lewis.Josh@epa.gov>
Subject: FW: Sterigenics Press release

In case this comes up on the upcoming call….

From: Nam, Ed
Sent: Friday, August 10, 2018 3:27 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Siegel, Kathryn <siegel.kathryn@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>
Subject: RE: Sterigenics Press release

With attachment

From: Nam, Ed
Sent: Friday, August 10, 2018 2:25 PM
To: Koerber, Mike <Koerber.Mike@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Siegel, Kathryn <siegel.kathryn@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>
Subject: Sterigenics Press release

Hi all,

Attached is the latest press release draft. Cathy and Kurt have made edits to this.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

I'd like to send this it IEPA after OAQPS/ATSDR review.
The FAQ is still on the sharepoint and has been continually updated.

Thanks,
-Ed

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 12/16/2018 2:54:50 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Hughes, Hayley [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d98153a3667544ce81b60dd0b1ecbd0d-Hughes, Hay]; Darwin, Veronica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc98aaf2f15a466baede3dab0e27a35e-Darwin, Ver]; Molina, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Kaiser, Sven-Erik [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ac78d3704ba94edbbd0da970921271ff-SKAISER]
Subject: Re: National lead strategy talking points

Sorry for delay -Will send over Willowbrook update now.

> On Dec 15, 2018, at 10:21 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
> Thank you!
>
> Adding Clint—Clint, could you type up an update on willowbrook just in case it comes up
>
>
>
> Sent from my iPhone
>
>> On Dec 15, 2018, at 10:16 AM, Hughes, Hayley <hughes.hayley@epa.gov> wrote:
>>
>> Hello Troy,
>> Yes, of course.
>> Thanks
>> Hayley
>>
>> Sent from my iPhone
>>
>>> On Dec 15, 2018, at 8:56 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>>>
>>> Hayley, Veronica
>>>
>>> The Administrator plans to call Senator Duckworth to give her a heads up about the release of the national lead strategy. Could you prepare a one pager with the reports highlights and recommended talking points for the call by early afternoon on Monday?
>>>
>>> Many thanks,
>>>
>>> Troy
>>>
>>>
>>>
>>> Sent from my iPhone

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/19/2018 1:35:28 PM
To: Rimer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=123a21a46d0e4e53a590798cdcc3fb47-KRIMER]
Subject: Fwd: Sterigenics/Willowbrook

Begin forwarded message:

From: "Harlow, David" <harlow.david@epa.gov>
Date: October 19, 2018 at 6:34:08 AM PDT
To: "Hanson, Andrew" <Hanson.Andrew@epa.gov>
Cc: "Woods, Clint" <woods.clint@epa.gov>
Subject: RE: Sterigenics/Willowbrook

Andrew,

I'm looping in Clint on this, as he's walking point for us (*i.e.*, for OAR) on this matter specifically.

Deliberative Process / Ex. 5

Thanks.

David S. Harlow
Senior Counsel
Immediate Office of the Assistant Administrator
Office of Air and Radiation, USEPA
WJC-N Room 5409K
1200 Pennsylvania Avenue NW
Washington, DC 20460
202-564-1233
Harlow.David@epa.gov

From: Hanson, Andrew
Sent: Friday, October 19, 2018 9:25 AM
To: Harlow, David <harlow.david@epa.gov>
Subject: FW: Sterigenics/Willowbrook

Hi David –

Just an FYI that my boss forwarded this to our AA (Troy) as well as to Clint and Nancy. Assuming I'll hear from their lobbyist within the next few days, what would you recommend I offer for an update/status check?

From: Bowles, Jack
Sent: Thursday, October 18, 2018 11:32 AM
To: Lyons, Troy <lyons.troy@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>; Woods, Clint <woods.clint@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject: FW: Sterigenics/Willowbrook

FYI, incoming from Dupage, IL County Chairman Daniel Cronin on follow-up from 9/26 meeting with Bill Wehrum and Clint. +Andrea because he mentions groundwater concerns.

Best,
Jack

From: Hanson, Andrew
Sent: Wednesday, October 17, 2018 5:19 PM
To: Bowles, Jack <Bowles.Jack@epa.gov>
Cc: Haman, Patricia <Haman.Patricia@epa.gov>
Subject: FW: Sterigenics/Willowbrook

FYI, no action

From: Hanson, Andrew
Sent: Wednesday, October 17, 2018 5:17 PM
To: Harlow, David <harlow.david@epa.gov>
Cc: Shiffman, Cari <Shiffman.Cari@epa.gov>
Subject: FW: Sterigenics/Willowbrook

Hi David –

I wanted to let you know that DuPage County's (IL) lobbyist reached out to me today, forwarding the attached letter with the two bulleted "asks" as a follow-up to the 9/26 meeting in your office. (You may recall that Preston Cory and I were present for that discussion). Normally, I would forward such a communique through my OAR Reg Steering Committee contacts, but thought it best to go directly to you in the interest of expediency.

Deliberative Process / Ex. 5

Thank you,
AH
OCIR
564-3664

From: Viney, Bill [mailto:BViney@BGRdc.com]
Sent: Wednesday, October 17, 2018 2:38 PM
To: Hanson, Andrew <Hanson.Andrew@epa.gov>
Subject:

Andrew,

Thanks for your call today. Attached is the letter that got sent over. Also we are interested to know when the testing will begin.

Any help on either or both of these would be great.

Bill Viney
Principal
BGR Government Affairs, LLC

The Homer Building
Eleventh Floor South
601 Thirteenth Street, NW
Washington, DC 20005
Direct: (202) 661.6335
Fax: (202) 638-2722
www.bgrdc.com

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 8/22/2018 7:04:49 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Fwd: Live!!

We have big concerns about a standalone R5 website, which is also inconsistent with their desk statement we signed off on

Begin forwarded message:

> **From:** "Koerber, Mike" <Koerber.Mike@epa.gov>
> **Date:** August 22, 2018 at 3:02:10 PM EDT
> **To:** "Woods, Clint" <woods.clint@epa.gov>
> **Cc:** "Lewis, Josh" <Lewis.Josh@epa.gov>
> **Subject: Live!!**
>
> In case you haven't heard, the NATA and ethylene oxide web sites went live about an hour ago:
>
> https://www.epa.gov/national-air-toxics-assessment
>
> https://www.epa.gov/hazardous-air-pollutants-ethylene-oxide
>
> Also, about the same time, Region 5 went live with their Sterigenics web site:
>
> https://www.epa.gov/il/sterigenics-willowbrook-facility
>
> Thank you, Clint, with helping to get this done!
>
> Mike

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 2/22/2019 1:12:20 AM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: NATA Results
Attachments: Copy of List of 26 facilities 08 15 18 REV.xlsx

Ryan,

POC for ethylene oxide work is Mike Koerber, Deputy at OAQPS: Koerber.Mike@epa.gov; 919-541-5557. Assisting on technical issues, Lew Weinstock (Weinstock.lewis@epa.gov), who runs the ambient monitoring group, and on comms issues is Alison Davis (davis.alison@epa.gov).

Attached is full list of facilities Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 2/21/2019 12:48:31 AM
To: Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Re: CLINT - flagging -- FW: Question from CBS 2 Chicago

Sorry for missing you - Yes.

On Feb 20, 2019, at 6:19 PM, Block, Molly <block.molly@epa.gov> wrote:

> Out of an abundance of caution: Is this good to share with CBS?
>
> Sent from my iPhone
>
> On Feb 20, 2019, at 5:32 PM, Woods, Clint <woods.clint@epa.gov> wrote:
>
> > Our suggestion:
>
> **Deliberative Process / Ex. 5**

From: Kelley, Jeff
Sent: Wednesday, February 20, 2019 3:49 PM
To: Jones, Enesta <Jones.Enesta@epa.gov>; Press <Press@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Cc: Thiede, Kurt <thiede.kurt@epa.gov>
Subject: RE: Question from CBS 2 Chicago

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

From: Jones, Enesta
Sent: Wednesday, February 20, 2019 2:40 PM
To: Press <Press@epa.gov>; Davis, Alison <Davis.Alison@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Singer, Joshua <Singer.Joshua@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Rowan, Anne <rowan.anne@epa.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>
Subject: Fwd: Question from CBS 2 Chicago

Looping OAR + OAQPS + R5.

From: "LeBeau, Marda H" <mhlebeau@cbs.com>
Date: February 20, 2019 at 3:33:06 PM EST
To: Press <Press@epa.gov>
Subject: Question from CBS 2 Chicago

Hi,
Will the US EPA have a statement today about the hearing in Chicago involving Sterigenics. Also, do you
have someone at the hearing who could do an interview with us this afternoon?
Thanks.
Marda LeBeau

Marda LeBeau
Executive Producer
CBS 2 News

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