Message

**From**: Schmidt, Howard [schmidt.howard@epa.gov]
**Sent**: 11/6/2019 3:14:57 PM
**To**: Fry, Jessica [fry.jessica@epa.gov]
**Subject**: FW: ADD EtO Follow-up: NATTS EtO materials for 11/6
**Attachments**: Picture (Device Independent Bitmap) 1.jpg; ATT00001.htm; Picture (Device Independent Bitmap) 2.jpg; ATT00002.htm; Picture (Device Independent Bitmap) 3.jpg; ATT00003.htm; INTERNAL script for state local calls.v6.docx; ATT00004.htm; Map and Data Summary - 11-5-19 - for web posting.pdf; ATT00005.htm; 11-05-2019 NATTS INTERNAL Qs As.docx; ATT00006.htm; 11-05-2019 Summary for states.docx; ATT00007.htm; Comms - outreach on EtO NATTS monitoring data 11-5-19.docx; ATT00008.htm

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1650 Arch St.
Philadelphia, PA 19103
215-814-2133

**From:** Chow, Alice <chow.alice@epa.gov>
**Sent:** Wednesday, November 06, 2019 7:27 AM
**To:** Baltera, Danielle <baltera.danielle@epa.gov>; Chow, Alice <chow.alice@epa.gov>; Fry, Jessica <fry.jessica@epa.gov>; Gross-Davis, CarolAnn <Gross-Davis.CarolAnn@epa.gov>; Hall, Kristen <hall.kristen@epa.gov>; Isin, Amelie <Isin.Amelie@epa.gov>; Kim, Lena <Kim.Lena@epa.gov>; Nitsch, Chad <Nitsch.Chad@epa.gov>; Schmidt, Howard <schmidt.howard@epa.gov>; Scott, Gail <Scott.Gail@epa.gov>; Supplee, Gwendolyn <Supplee.Gwendolyn@epa.gov>; Vyas, Himanshu <vyas.himanshu@epa.gov>; White, Terri <White.Terri@epa.gov>
**Subject:** FW: ADD EtO Follow-up: NATTS EtO materials for 11/6

Just wanted to keep folks in the loop. HQ will be posting EtO data from the National Air Toxics Trends site from 9 nine states (none in R3 because these sites did not have EtO data) on Nov. 6 .

For us, we completed our re-analysis using local met data (from the NCore station in Charleston) for the 3 high-risk facilities in WV…Union Carbide Charleston, Union Carbide Institute, and Covestro. The revised results more than tripled when compared to the more recent 2017 datasets using airport met data.

| Facility | 2014 Airport Met Data | 2017 Airport Met Data | 2017 NCore Met Data | 2014 NEI v2 | 2017 NEI |
|---|---|---|---|---|---|
| | EtO Cancer Risk (in a million) | EtO Cancer Risk (in a million) | EtO Cancer Risk (in a million) | EtO Emissions (tpy) | EtO Emissions (tpy) |
| **Union Carbide Institute** | 1290 | 880 | 2630 | 2.91 | 2.38 |
| **Union Carbide South Charleston** | 997 | 881 | 2481 | 0.83 | 0.72 |
| **Covestro** | 103 | 92 | 367 | 0.0925 | 0.0825 |

We sent modeling files, summary files, etc. to WV on Nov. 4th. They will have an internal meeting today to discuss messaging and approach in preparation to meeting with Union Carbide on Friday, Nov. 8th.

Alice

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Alice H. Chow
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**From:** Arnold, David <arnold.david@epa.gov>
**Sent:** Tuesday, November 05, 2019 9:24 PM
**To:** Chow, Alice <chow.alice@epa.gov>; Nitsch, Chad <Nitsch.Chad@epa.gov>; Fernandez, Cristina <Fernandez.Cristina@epa.gov>
**Subject:** Fwd: ADD EtO Follow-up: NATTS EtO materials for 11/6

Begin forwarded message:

> **From:** "Spenillo, Justin" <Spenillo.Justin@epa.gov>
> **Date:** November 5, 2019 at 6:00:09 PM EST
> **To:** Air Division Directors and Deputies <Air_Division_Directors_and_Deputies@epa.gov>, "McFadden, Kelly" <McFadden.Kelly@epa.gov>
> **Cc:** "Noonan, Jenny" <Noonan.Jenny@epa.gov>, "Millett, John" <Millett.John@epa.gov>, "DeLuca, Isabel" <DeLuca.Isabel@epa.gov>, "Koerber, Mike" <Koerber.Mike@epa.gov>, "Weinstock, Lewis" <Weinstock.Lewis@epa.gov>, "Doolan, Stephanie" <Doolan.Stephanie@epa.gov>
> **Subject: ADD EtO Follow-up: NATTS EtO materials for 11/6**
>
> Attached please find a suite of outreach materials for the regions and HQ to use to communicate the posting of the data from 18 NATTS/UATMP monitoring sites in 9 states. As a general reminder, in the calls today and in the materials, EPA has been communicating to the 9 states with data that we are available to participate in any calls that the state would like to organize with communities about this data.
>
> 1. OAQPS will post an update about the data tomorrow on this website; a link to the attached map and data table will be included in the update. If you have a region-specific EtO page, please link to https://www.epa.gov/hazardous-air-pollutants-ethylene-oxide
> 2. Summary for the states – please share this document with the 9 states with data tomorrow morning (11/6). Includes top line messages and FAQ. From the calls today, we know that several states await this information. It is not intended that they post this document, but rather use it as reference.
> 3. Internal QA – internal to EPA QA. The answers to a few of these questions have more detail than the FAQ provided to the states in the summary for the states document.
> 4. Script – internal, for background in case you need it when speaking to communities
> 5. EPA Communication Strategy – internal. Updated to reflect 11/6 date and other tweaks to the plan since the 11/1 version.
>
> Finally, Lew Weinstock (OAQPS) will be sending the relevant regions an email with a request for you to forward it to the 10 states that have NATTS/UATMP monitors but no data yet. It's a head-up email in case they get questions about the data from other states that we are posting.

Please let me know if you have any questions or concerns.

Thanks,
Jenny

JENNY NOONAN