Message

From: Mitchell, Ken [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E49335E2F5A64CBFA97C39CBF1FAFF2B-MITCHELL, KENNETH]
Sent: 11/16/2017 6:18:24 PM
To: Garvey, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dcb64df923844466acac67c1f19eabe0-Mgarvey]; Miles, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6c27d6e7b72e48508ef8ae5768ccaad3-JMiles]; Aubee, Catherine [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=18e81c76bba145f1948ed5641919deb1-Aubee, Catherine]; Moyer, Adam [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Moyer, Adam]
CC: Mitchell, Ken [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e49335e2f5a64cbfa97c39cbf1faff2b-Mitchell, Kenneth]
Subject: FW: [External] Chemours Fugitive Emissions Release 11/14 - 11/15/17

fyi

Kenneth L. Mitchell, Ph.D. | Special Assistant to the Director |
Air, Pesticides, and Toxics Management Division
U.S. Environmental Protection Agency | 61 Forsyth Street, SW | Atlanta, GA 30303
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From: Kemker, Carol
Sent: Thursday, November 16, 2017 12:09 PM
To: Heard, Anne <Heard.Anne@epa.gov>; Jones-Johnson, Shea <Jones-Johnson.Shea@epa.gov>
Cc: Banister, Beverly <Banister.Beverly@epa.gov>; Mitchell, Ken <Mitchell.Ken@epa.gov>; Toney, Anthony <Toney.Anthony@epa.gov>; Walker, Mary <walker.mary@epa.gov>; Allenbach, Becky <Allenbach.Becky@epa.gov>
Subject: FW: [External] Chemours Fugitive Emissions Release 11/14 - 11/15/17

Anne,

I just got off the phone with the NC air director regarding this incident and follow-up on the October incident. NC's air program is investigating both incidents. At this time, it is not certain that the October spill was released through the scrubber. At this time, NC air program believes the November release was caused by a valve failure that has now been corrected. NC DEQ continues to investigate and will be scheduling a call with us to discuss both incidents, the ongoing air investigation and any support they need.

Carol

From: Holman, Sheila [mailto:sheila.holman@ncdenr.gov]
Sent: Thursday, November 16, 2017 10:47 AM
To: Kemker, Carol <Kemker.Carol@epa.gov>; Allenbach, Becky <Allenbach.Becky@epa.gov>; Janovitz, Sara <Janovitz.Sara@epa.gov>
Subject: FW: [External] Chemours Fugitive Emissions Release 11/14 - 11/15/17

All,

I wanted to make you aware of an air release at the Chemours site on 11/14-11/15. I will update as I have additional details.

Sheila

Sheila Holman
Assistant Secretary for the Environment
NCDEQ
1601 Mail Service Center
Raleigh, NC 27699-1601
Phone/Fax: 919-707-8619
deq.nc.gov
Sheila.holman@ncdenr.gov

From: Culpepper, Linda
Sent: Thursday, November 16, 2017 8:22 AM
To: Holman, Sheila <sheila.holman@ncdenr.gov>
Subject: Fwd: [External] Chemours Fugitive Emissions Release 11/14 - 11/15/17

Sent from my iPhone

Begin forwarded message:

> **From:** "Grzyb, Julie" <julie.grzyb@ncdenr.gov>
> **Date:** November 15, 2017 at 6:57:50 PM EST
> **To:** "Compton, Christel E" <CHRISTEL.E.COMPTON@chemours.com>
> **Subject: RE: [External] Chemours Fugitive Emissions Release 11/14 - 11/15/17**
>
> Christel,
> We are concerned the municipalities will want to be able to compare this spill to the last spill so they understand its significance as it relates to drinking water contamination.
> Can you describe the first spill using a similar approach (ie. date, detection, place, isolation, fix, number of hours, pounds, etc). And, can you add a statement to address whether the municipalities should be concerned with whether this will affect their drinking water intakes like the last spill.
> Please call if you want to discuss,
> Julie
>
> ---
>
> **From:** Compton, Christel E [mailto:CHRISTEL.E.COMPTON@chemours.com]
> **Sent:** Wednesday, November 15, 2017 6:04 PM
> **To:** Grzyb, Julie <julie.grzyb@ncdenr.gov>; Allen, Trent <trent.allen@ncdenr.gov>; josh.harris@ncdenr.gov; Reeves, Gregory W <gregory.reeves@ncdenr.gov>
> **Cc:** eric.rey@apks.com; Gross, Joel M. <Joel.Gross@apks.com>
> **Subject:** [External] Chemours Fugitive Emissions Release 11/14 - 11/15/17
>
> **CAUTION:** External email. Do not click links or open attachments unless verified. Send all suspicious email as an attachment to report.spam@nc.gov.
>
> Josh –
>
> I am writing to confirm the call I made to you today with regard to the release of HFPO and HFPO Dimer Acid Fluoride at the Chemours Facility in Fayetteville, NC. As I mentioned, we wanted as a courtesy to

promptly provide DEQ with this information. We do not understand that a more formal report is required, but if you would like further information we are glad to provide it.

Yesterday, 11/14/2017, our monitoring system detected a leak in the Vinyl Ethers South Condensation Tower at approximately 5:40 pm. Technicians isolated the equipment in this tower and entered the tower to find the leak. The leak was found 13 hours later, at approximately 7 am this morning, on a low point drain on the Condensation Reactor. The leak was promptly repaired. This reactor is inside the Condensation Tower and emissions from this Tower are pulled into and then emitted from the stack (NCD-Hdr2), without going through any scrubber. Estimates using our Leak Estimator indicate that approximately 55 lbs of HFPO and 70 lbs of HFPO Dimer Acid Fluoride were released. These levels are below all Reportable Quantities (which are NA for HFPO and 1,660 lbs for HFPO Dimer Acid Fluoride) and below our Title V permitted limits (which are NA for HFPO as a single compound and 120 lbs/hour, respectively).

Please let me know if you need or would like additional information.

Thank you –

Christel Compton
Program Manager

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