Message

From: Kemker, Carol [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=765AD99166DB4233BD15FEBF6E9917B3-KEMKER, CAROL]
Sent: 11/14/2017 10:26:44 PM
To: Allenbach, Becky [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fd8d7185973c44268441863f02a769d1-Allenbach, Becky]; Walker, Mary [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Walker, Mary S.]; Mitchell, Ken [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e49335e2f5a64cbfa97c39cbf1faff2b-Mitchell, Kenneth]; Jones, Aaryn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c2bed08a5bd54dc5a9d59c5a345c9892-Jones, Aaryn]; Monell, Carol [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=79068469fd5c4aeea50f2a2d6444d5e9-Monell, Carol]; Hall, Renea [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7e6fa15b05c0453da3cae5dacdb93574-Hall, Renea]; Smith, Brian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b10f3fedd3a243adaec5cb78c14c9f18-Smith, Brian]
CC: Banister, Beverly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1d7573525c894f5dbfc19abd6a7fda91-Banister, Beverly]; Bookman, Robert [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1e8db468531a44949eec31f94db4f002-Bookman, Robert]; Toney, Anthony [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b977b6c39557465c8e1840a451687ae4-Toney, Anthony]
Subject: RE: [External] more on Chemours

Thank you!

From: Allenbach, Becky
Sent: Tuesday, November 14, 2017 5:10 PM
To: Walker, Mary <walker.mary@epa.gov>; Kemker, Carol <Kemker.Carol@epa.gov>; Mitchell, Ken <Mitchell.Ken@epa.gov>; Jones, Aaryn <Jones.Aaryn@epa.gov>; Monell, Carol <Monell.Carol@epa.gov>; Hall, Renea <Hall.Renea@epa.gov>; Smith, Brian <Smith.Brian@epa.gov>
Subject: FW: [External] more on Chemours
Importance: High

New information about disposal. Still some questions to be answered re:

Incineration temp
Locations in Texas and Illinois

See highlights below

Becky B. Allenbach, Chief
Grants and Drinking Water Protection Branch
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From: Davis, Molly
Sent: Tuesday, November 14, 2017 1:07 PM
To: Allenbach, Becky <Allenbach.Becky@epa.gov>
Cc: Shell, Karrie-Jo <Shell.Karrie-Jo@epa.gov>
Subject: FW: [External] more on Chemours

Here is the answer to your question about where Chemours hauls their waste to. Hope this helps!

From: Grzyb, Julie [mailto:julie.grzyb@ncdenr.gov]
Sent: Tuesday, November 14, 2017 12:02 PM
To: Davis, Molly <Davis.Molly@epa.gov>
Subject: RE: [External] more on Chemours

Molly,

June 2017 to Nov. 13th, 2017
Since June 2017, the Chemours Company FC, LLC ("Chemours") has been capturing a number of **wastewater streams** from the IXM/Monomer area (which includes the vinyl ether manufacturing units) at its Fayetteville, North Carolina facility ("Fayetteville Works") and transporting those wastewaters for offsite incineration by a third party. Chemours was capturing approximately 34,600 gallons per day for offsite disposal. This number varies some given production changes and if it's raining the volume increases.

Details...
Average of 4 Volia (Truck company name) tanker trucks per day with a total of 25,000 gallons (210,000 lbs) taken to either TX or IL for incineration.
Plus
Average of 2 Clean Harbor tanker trucks per day carrying a total of 9,600 gallons (80,000 lbs) taken to Eldorado, AR for incineration.
I do not know what temperature it is incinerated at.

Nov. 8th NC DEQ was informed that Chemours will do the following:
Chemours currently captures for offsite disposal approximately 26,500 gallons per day of this wastewater.

Starting the week of November 13, Chemours intends to begin arranging to have this this wastewater transported (by tanker truck and rail) for disposal at the permitted Class 1 hazardous waste deep well injection facility operated by Texas Molecular in Deer Park, TX. Chemours had determined that this method of transport and disposal will be compliant with all applicable legal requirements, will be environmentally protective, and will be more resource effective than the current method.

As far as the sludge from the Class 3 Wastewater Treatment Plant which is comprised of a single-stage activated sludge biological system:
This sludge is diverted from the clarifiers to a dissolved air floatation unit for thickening. At approximately 3% solids it is transferred to a Mix Tank where polymer agents are added to enhance the dewatering process prior to being sent to a Rotary Filter for final thickening and a Screw Press where it is dewatered to about 9-20% solids.

Dried sludge is occasionally transported off-site to a commercial Subtitle D landfill. The sludge is currently being disposed of at the Waste Industries "Sampson County" Landfill near Roseboro, NC. In 2015, the average weekly quantity of generated wasted sludge was ~ 35,000 lb.

Julie

From: Davis, Molly [mailto:Davis.Molly@epa.gov]
Sent: Monday, November 13, 2017 3:37 PM
To: Grzyb, Julie <julie.grzyb@ncdenr.gov>
Subject: [External] more on Chemours

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Julie,
I have been asked where is the Chemours waste hauled off to for incineration and at what temperature is the sludge incinerated? I was thinking the dewatered sludge was being landfilled in a hazardous waste landfill in Arkansas and that future plans were to incinerate it on site. The future plans may have been scrapped and no longer being considered. Thanks again for the help! Molly

Molly Davis
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