Message

From: Casso, Ruben [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E33DF0ABBBF049959E9100E556C7E634-CASSO, RUBEN]
Sent: 7/27/2021 7:00:32 PM
To: Kelly Petersen [Kelly.Petersen@LA.GOV]
Subject: RE: Request for 2020 annual EtO facility wide emissions data for five facilities

Kelly – Are the 2020 EtO EI numbers now final? – or still preliminary? Is y'all's QA/QC on them done yet? -Ruben

From: Kelly Petersen <Kelly.Petersen@LA.GOV>
Sent: Tuesday, June 22, 2021 10:52 AM
To: Casso, Ruben <Casso.Ruben@epa.gov>
Cc: Verhalen, Frances <verhalen.frances@epa.gov>; Hood, Brianna <Hood.Brianna@epa.gov>
Subject: RE: Request for 2020 annual EtO facility wide emissions data for five facilities

I'm very sorry for the mistake. Thank you for catching it. The table below has been verified against the certification statements.

inventory_id	year	AI	AI_NAME	EMISSION_TYPE	POLLUTANT	EMISSIONS	UNIT
1328458	2020	2083	Union Carbide Corp - St Charles Operations	Routine	Ethylene oxide	7487.072	lb
1328458	2020	2083	Union Carbide Corp - St Charles Operations	Unauthorized Discharges	Ethylene oxide	0.118	lb
1328493	2020	13560	Evonik Corp - Reserve Plant	Routine	Ethylene oxide	1662.13842	lb
1328599	2020	3263	ST. GABRIEL	Routine	Ethylene oxide	188.028963	lb
1328647	2020	3271	Sasol North America Inc - Lake Charles Chemical Complex	Routine	Ethylene oxide	4701.57507	lb
1328647	2020	3271	Sasol North America Inc - Lake Charles Chemical Complex	Unauthorized Discharges	Ethylene oxide	3.6	lb

Kelly Petersen
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Louisiana Department of Environmental Quality
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From: Casso, Ruben <Casso.Ruben@epa.gov>
Sent: Tuesday, June 22, 2021 9:53 AM
To: Kelly Petersen <Kelly.Petersen@LA.GOV>
Cc: Verhalen, Frances <verhalen.frances@epa.gov>; Hood, Brianna <Hood.Brianna@epa.gov>
Subject: RE: Request for 2020 annual EtO facility wide emissions data for five facilities

EXTERNAL EMAIL: Please do not click on links or attachments unless you know the content is safe.

Hi Kelly –

I wanted to check back with you on the 2020 annual ethylene oxide (EtO) numbers for Sasol, Union Carbide & Evonik LDEQ provided us. The numbers below for those 3 facilities appear to be grossly inconsistent/significantly larger than previous annual EtO emission numbers for those facilities – and definitely much higher than 2020 numbers the facilities shared with us. Could it be that these preliminary 2020 numbers are not EtO, but for another pollutant? Or maybe a decimal point is out of place? EtO emissions in the hundreds of thousands of pounds out of the blue just doesn't seem right. Any assistance or clarification you can provide will be appreciated.

Thanks Kelly!

-Ruben

From: Kelly Petersen
Sent: Friday, June 11, 2021 3:32 PM
To: Jason Meyers <Jason.Meyers@LA.GOV>
Cc: Maureen Ducote <Maureen.Ducote@la.gov>
Subject: RE: Request for 2020 annual EtO facility wide emissions data for five facilities

Below is the requested data. I included both routine and unauthorized discharges. I can provide them combined, if needed. We will not receive ethylene oxide data from BCP Ingredients/Balchem because the facility is not a major source of toxics.

year	AI	AI_NAME	EMISSION_TYPE	POLLUTANT	EMISSIONS	UNIT
2020	2083	Union Carbide Corp - St Charles Operations	Routine	Ethylene oxide	299482.88	lb
2020	2083	Union Carbide Corp - St Charles Operations	Unauthorized Discharges	Ethylene oxide	4.72	lb
2020	3263	Taminco US - ST. GABRIEL	Routine	Ethylene oxide	7521.15852	lb
2020	3271	Sasol North America Inc - Lake Charles Chemical Complex	Routine	Ethylene oxide	188063.003	lb
2020	3271	Sasol North America Inc - Lake Charles Chemical Complex	Unauthorized Discharges	Ethylene oxide	144	lb
2020	13560	Evonik Corp - Reserve Plant	Routine	Ethylene oxide	66485.5367	lb

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