



The Chemours Company
Fayetteville Works
22828 NC Highway 87 W
Fayetteville, NC 28306

February 16, 2021

Michael Abraczinskas
Director, Division of Air Quality
1641 Mail Service Center
Raleigh, NC 27699-1641
michael.abraczinskas@ncdenr.gov

Re: 99% Facility-Wide Reduction of GenX Compounds Emissions Pursuant to
Consent Order Paragraph 8.c

Dear Mr. Abraczinskas,

This submittal is intended to satisfy Paragraph 8.c of the Consent Order and Section 2.2 D.1 of the facility's Title V Air Permit, which requires Chemours to submit a report by February 28, 2021 documenting that Facility-wide air emissions of GenX Compounds in calendar year 2020 have been reduced by at least 99% from 2017 Total Reported Emissions.

Please find in Table 1 on the following page a summary of the GenX Compounds emissions for calendar year 2020. This table demonstrates that Chemours has met the Consent Order's and Title V Permit's 99% requirement for plant-wide reductions of GenX Compounds emissions from 2017 Total Reported Emissions. These emissions were calculated pursuant to Paragraph 8.c of the Consent Order, which requires that Chemours submit annual emissions reports for GenX Compounds and include fugitive, maintenance, malfunction and accidental emissions.

The spreadsheet file with the calculations underlying the GenX Compounds emissions presented in Table 1 was prepared by our consultant, ERM NC, Inc. ("ERM"). The spreadsheet file also provides the emissions test data, control device data, and production data underlying the calculations, as well as notes on the calculation methodologies. Because the spreadsheet file contains confidential business information of Chemours, we will send that spreadsheet file under separate cover directly to you, and the spreadsheet file will not be further distributed or posted on Chemours' website.

If you have any questions, please contact me at Dawn.M.Hughes-1@chemours.com.

Sincerely,

A handwritten signature in black ink that reads 'Dawn M. Hughes'.

Dawn M Hughes
Plant Manager
Chemours – Fayetteville Works

Table 1

Chemours - Fayetteville Works 2020 Annual GenX Emissions Summary						
(Per Permit Condition 2.2.D.1)						
Month	Notes	Equipment / Fugitive Emissions (lbs)	Accidental Release Emissions (lbs)	Thermal Oxidizer Emissions (lbs)	Other Process Emissions (lbs)	Facility-Wide Emissions (lbs)
January 2020	Actual	1.395	0.010	0.003	0.110	1.519
February 2020	Actual	0.613	0.000	0.001	0.148	0.761
March 2020	Actual	1.683	0.035	0.006	0.054	1.779
April 2020	Actual	1.287	0.000	0.004	0.128	1.419
May 2020	Actual	1.398	0.391	0.004	0.102	1.895
June 2020	Actual	1.901	0.084	0.007	0.040	2.032
July 2020	Actual	1.495	0.009	0.004	0.075	1.584
August 2020	Actual	0.447	0.000	0.001	0.026	0.474
September 2020	Actual	1.440	0.002	0.002	0.028	1.473
October 2020	Actual	0.000	0.000	0.000	0.027	0.027
November 2020	Actual	1.570	0.136	0.006	0.108	1.820
December 2020	Actual	1.780	0.029	0.007	0.212	2.028
Total GenX Compound Emissions (12-Month Period from January 1, 2020 through December 31, 2020)						16.810
2020 Emissions Limitation						23.027

Cc:

Sheila Holman, DEQ
 William F. Lane, DEQ
 Francisco Benzoni, NC DOJ
 Michael Scott, DWM
 Danny Smith, DWR
 David C. Shelton, Chemours
 John F. Savarese, WLRK
 Kemp Burdette, CFRW
 Geoff Gisler, SELC