



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

July 22, 2019

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

Re: Monthly Emissions Report Pursuant to Consent Order Paragraph 8

Dear Mr. Abraczinskas,

Pursuant to Paragraph 8.d of the Consent Order, please find enclosed the July monthly emissions report for GenX Compounds from Fayetteville Works, prepared with support from our consultant, ERM NC, Inc. (“ERM”). The report shows the estimated GenX Compounds emissions through June, the projected emissions for the rest of the year, and the assumptions that underlie the estimates. Based on the identified assumptions, ERM’s calculations continue to show that the facility will meet the Consent Order’s 82% and 92% requirements for plant-wide interim reductions of emissions of GenX Compounds.

I am also pleased to report that in June, we completed installation and startup of a carbon bed at Vinyl Ethers South (VES) for further control of process and indoor equipment emissions from that facility. We performed emissions testing at VES last week (on July 16 and 17) and will incorporate the final results from that testing, once received, into our future monthly emissions reports.

As with the prior monthly emissions reports, the spreadsheet file with the calculations underlying the enclosed report contains confidential business information of Chemours, so 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.

Finally, in response to questions we recently received from DAQ on the calculations underlying the monthly emissions reports, I would like to clarify a few items:

- The calculations account for plant-wide process, indoor equipment, and outdoor equipment (fugitive) emissions of GenX compounds.
- The final results from stack emissions testing and outdoor equipment monitoring events conducted during the reporting periods are incorporated into the calculations.
- Process and indoor equipment emissions, which vent through stacks, are calculated by multiplying the stack emissions rates measured during emissions testing by the monthly hours of operation of the process that was running during the test. Emissions equipment control efficiencies (e.g., scrubber efficiency, carbon bed efficiency) are used to calculate emissions amounts only where a particular process or condition has not been stack tested.

We would be glad to arrange a time with DAQ to explain the calculations further and answer any additional questions you may have.

Sincerely,

A handwritten signature in black ink that reads "Brian D. Long". The signature is written in a cursive style with a large initial "B" and a long, sweeping underline.

Brian D. Long  
Plant Manager  
Chemours – Fayetteville Works

Enclosures

July 2019 Monthly Emissions Report

Cc:

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