



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

January 22, 2020

Sheila Holman  
Assistant Secretary for the Environment  
1601 Mail Service Center  
Raleigh, NC 27699-1601  
sheila.holman@ncdenr.gov

Re: Submission of Quarterly Progress Report Pursuant to Consent Order Paragraph 28

Dear Ms. Holman,

Chemours is pleased to submit the enclosed fourth quarterly progress report, as required under paragraph 28 of the Consent Order entered by the Superior Court for Bladen County on February 25, 2019. This quarterly progress report details the work and activities undertaken and completed pursuant to the Consent Order for the period from October 1, 2019 to December 31, 2019.

Our comprehensive work to implement the projects set forth in the Consent Order continues on schedule. Significant actions undertaken during this reporting period include:

- Chemours successfully completed installation and startup of its new thermal oxidizer facility on December 27, 2019. The thermal oxidizer facility represents a \$100 million investment by Chemours in emissions control technology, and positions the Fayetteville plant as a best-in-class manufacturing facility for air emission control. Construction was mechanically complete in November, and after routine commissioning activities and tests for the facility, the thermal oxidizer became fully operational on December 27. Chemours switched to the permitted operating scenario for the thermal oxidizer on December 31. Within 90 days of installation, Chemours and the North Carolina Division of Air Quality will conduct testing to confirm that the thermal oxidizer is destroying 99.99% of all PFAS air emissions routed to it.
- Chemours continued to test its interim air controls, which have worked to meet the requirements of the Consent Order, including achieving a 92% reduction in air emissions of GenX Compounds for 2019 from 2017 levels.
- All of Chemours's process wastewater continues to be captured and safely disposed of off-site.
- Significant work continues to reduce the remaining PFAS loadings from surface water and groundwater to the Cape Fear River. The remaining areas of PFAS contamination at

the Site, and associated discharges therefrom, are almost entirely the legacy of prior operations, mostly by Chemours's predecessor, DuPont. On November 4, 2019, Chemours submitted a Supplemental Information Report for its August 26 Cape Fear River PFAS Loading Reduction Plan, providing supplemental information to support the evaluation of remedial options to reduce loadings from this legacy PFAS contamination. On December 31, 2019, Chemours submitted the Corrective Action Plan (CAP), which describes proposed remediation activities to address legacy PFAS in groundwater and surface waters at the Site, in accordance with the requirements of the Consent Order and the North Carolina 2L Rules. The CAP proposes a robust set of nine corrective actions and two interim actions that will further reduce PFAS loadings, including interim and permanent actions that will address at least 95% of the loadings from the groundwater seeps and at least 99% of the loadings from the Old Outfall 002 channel, which are the two most significant contributors of ongoing loadings of PFAS to surface waters.

- Chemours continues to conduct extensive testing and provide replacement drinking water supplies to qualifying residences and other private well users. Nearly 1500 residences are receiving bottled water, and whole building and under sink filtration systems are continuing to be installed.

We are focused and intent on ensuring that the Consent Order implementation continues to proceed in the same manner.

As always, if you have any questions or need any additional information concerning this report, or the Consent Order implementation generally, please contact me at [Brian.D.Long@chemours.com](mailto:Brian.D.Long@chemours.com).

Sincerely,

A handwritten signature in black ink that reads "Brian D. Long". The signature is written in a cursive, flowing style.

Brian D. Long  
Plant Manager  
Chemours – Fayetteville Works

Enclosure

Quarterly Progress Report

Cc:

William F. Lane, DEQ

Francisco Benzoni, NC DOJ

Michael Abraczinskas, DAQ

Michael Scott, DWM

Linda Culpepper, DWR

David C. Shelton, Chemours

John F. Savarese, WLRK

Kemp Burdette, CFRW

Geoff Gisler, SELC