



NORTH CAROLINA  
*Environmental Quality*

ROY COOPER  
*Governor*

MICHAEL S. REGAN  
*Secretary*

MICHAEL SCOTT  
*Director*

June 27, 2019

Mr. Brian D. Long  
Plant Manager  
Chemours Fayetteville Works  
22828 NC Highway 87 W  
Fayetteville NC 28306

Re: Consent Order Paragraph 19- Public Water Feasibility Analysis- For Residences on the East Side of the Cape Fear River

Dear Mr. Long,

Paragraph 19 of the Consent Order states that “Chemours shall establish and properly maintain permanent replacement drinking water supplies in the form of public water or whole building filtration system for any party (household, business, school, or public building) with a private drinking water well that has been found through testing validated by the NC Department of Environmental Quality (DEQ) to be contaminated with concentrations of Gen X compounds in excess of 140 ng/L, or any applicable health advisory, whichever is lower. DEQ has reviewed the Feasibility Study Report for Public Water Services, Chemours Fayetteville Works prepared by Parsons on behalf of Chemours submitted in June 2018 and updated in January of 2019. DEQ also reviewed the report with representatives from Cumberland and Bladen Counties and requested their feedback.

The feasibility study report focuses on four distinct areas around the Chemours Plant: Bladen County west of the Cape Fear River, Bladen County east of the Cape Fear River, Cumberland County west of the Cape Fear River and Cumberland County east of the Cape Fear River. This letter addresses two areas- Bladen County east of the Cape Fear River and Cumberland County east of the Cape Fear River. As noted in the report, the availability of existing infrastructure, whether water of sufficient quality could be delivered, and cost were some of the factors evaluated. The report notes that there are a total of 49 homes (44 in Cumberland and 5 in Bladen) on the east side of the Cape Fear River that are eligible for municipal water or whole house filtration systems based on the consent order. The report notes that based on no existing source for water, the long distance between possible sources and the low density of homes in the area could result in poor water quality in a municipal water system. The report also notes that the cost to connect homes to municipal water on the East Side of the Cape Fear River is in excess of the \$75,000 amount listed in paragraph 19c of the consent order.



Based on discussions across DEQ programs regarding the Public Water Feasibility Analysis, input from Bladen and Cumberland County representatives and the information provided within the Public Water Feasibility Analysis, DEQ asks that Chemours move forward based on the criteria within paragraph 19c of the consent order to offer either whole house filtration systems or reverse osmosis units to residences on the east side of the Cape Fear River with detections of Gen X compounds in excess of 140 ng/L.

DEQ is still reviewing the Public Water Feasibility Analysis for Bladen County west of the Cape Fear River and Cumberland County west of the Cape Fear River.

Sincerely,



Michael E. Scott, Director  
Division of Waste Management

