



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

MICHAEL SCOTT
Director

March 25, 2019

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

Re: Approval of Granular Activated Carbon (GAC) Whole Building Filtration System and Reverse Osmosis (RO) Drinking Water Systems pursuant to Consent Order Paragraphs 19 and 20

Dear Mr. Long,

Pursuant to paragraphs 19 and 20 of the Consent Order, this letter serves as the N.C. Department of Environmental Quality (DEQ) approval of the Reverse Osmosis (RO) and Granular Activated Carbon (GAC) filtration systems as identified in the March 6, 2019 submittals by Chemours to DEQ, subject to ongoing testing to ensure effectiveness. This approval includes only the following reverse osmosis systems: Kinetico K5 Drinking Water Station, Kinetico A 200 Drinking Water System and the AO Smith AO-US-RO-MB-4000 system, and only the following GAC system: North American Aqua WHS-400 EPA fiberglass pressure vessels containing Calgon Filtrasorb 600 (F 600) granular activated carbon. This GAC system was presented to DEQ on January 11, 2018 by Chemours as part of the Carbon Implementation Plan. DEQ has collected data on these GAC systems since May of 2018.

Pursuant to paragraph 24 of the Consent Order, Chemours shall implement a representative testing program for finished water from filter systems and will include no fewer than 10 homes with RO systems to demonstrate the effectiveness of these systems. Finished drinking water results, obtained during testing required under paragraph 24 of the Consent Order, that indicate the presence of PFAS above levels as listed in the Consent Order for combined (70 ng/L) or individual PFAS (10 ng/L) will require modification or replacement of filter systems or the associated designs. Use of alternative systems (RO or GAC) other than those identified in this letter, or changes to filter systems design will require the submittal of supporting documentation and approval by DEQ prior to implementation.

Sincerely,

A handwritten signature in blue ink that reads "Michael E. Scott".

Michael E. Scott, Director
Division of Waste Management

