



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

March 6, 2019

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

Re: Request for Approval of Granular Activated Carbon (GAC) Whole Building Filtration System Pursuant to Consent Order Paragraph 19

Dear Ms. Holman,

Pursuant to Paragraph 19 of the Consent Order, this letter serves as our formal request for DEQ's approval of the Granular Activated Carbon (GAC) whole building filtration system that we plan to install. Specifically, for qualifying parties under Paragraph 19, we plan to install the same GAC filtration system that is currently used in the Pilot Study locations. This GAC filtration system utilizes North American Aqua WHS-400 EPA fiberglass pressure vessels containing Calgon Filtrasorb® 600 (F600) GAC, as described in our January 11, 2018 Carbon Implementation Plan submitted to DEQ.

Enclosed here, please find the piping and instrumentation plan for the proposed GAC filtration system, which shows the position of the GAC vessels and associated equipment, along with the WHS-400 and F600 data sheets. If we determine that future modifications to the GAC filtration system design may further improve performance, we will send a letter with supporting documentation to you requesting approval for the design modification.

We would appreciate receiving your approval of our proposed GAC whole building filtration system as soon as possible, so that we may proceed with installation under the Consent Order.

If you have any questions or need further information, please let me know.

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'.

Brian D. Long
Plant Manager
Chemours – Fayetteville Works

Enclosure

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