



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 Reverse Osmosis (RO) Drinking Water Systems  
Pursuant to Consent Order Paragraphs 19 and 20

Dear Ms. Holman,

Pursuant to Paragraphs 19 and 20 of the Consent Order, this letter serves as our formal request for DEQ's approval of the Reverse Osmosis (RO) drinking water systems that we plan to install. Specifically, for qualifying parties under Paragraphs 19 and 20, we plan to install one of the following RO systems:

1. Kinetico K5 Drinking Water Station
2. Kinetico A200 Drinking Water System
3. AO Smith AO-US-RO-MB-4000

The primary RO system we have selected for installation is the Kinetico K5 Drinking Water Station. The Kinetico A200 or AO Smith AO-US-RO-MB-4000 systems may be utilized in the alternative to accommodate specific installation settings.

Enclosed here, please find datasheets and documentation for the RO systems listed above. Included in these enclosed materials are slides from a summary of RO performance evaluation completed by Dr. Detlef Knappe of North Carolina State University and presented by Clean Cape Fear on July 31, 2017. These slides show that utilization of the Kinetico K5 system resulted in reductions of all tested compounds to less than 10 parts per trillion.

We would appreciate receiving your approval of our proposed RO systems 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, stylized 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