



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

May 20, 2019

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

Re: Submission of Old Outfall 002 Remedial Options Plan Pursuant to Consent Order Paragraph 12.e

Dear Ms. Holman,

Paragraph 12.e of the Consent Order requires Chemours to submit a plan within ninety days of entry of the Consent Order that analyzes the following remedial options for Old Outfall 002: (1) capturing the dry weather flow at Location B (as shown in Attachment A of the Consent Order) and treating the water prior to discharge; and (2) an alternative equivalent remediation method. The enclosed Old Outfall 002 Remedial Options Plan, prepared by our contractor Parsons, presents this analysis, as required under the Consent Order.

Three options are presented in the enclosed Plan: (1) capturing and treating the dry weather flow at Location B; (2) installing an in-situ barrier using Regenes PlumeStop™; or (3) installing a hydraulic control (groundwater extraction and treatment) system upgradient of the channel. All three options appear to be technically and administratively feasible (assuming that all necessary approvals and permits are received in a timely fashion). Capturing and treating the water at Location B is anticipated to be effective at removing PFAS constituents. Additional studies are being conducted to estimate the effectiveness and the time required to reach the remedial goals for the two alternative options.

Please let us know if you need further information, or if you would like to discuss these options further with us. We would appreciate receiving your approval soon, so that we may timely proceed with implementation.

Sincerely,

A handwritten signature in black ink that reads 'Brian D. Long'. The signature is written in a cursive style with a large, looped 'B' and a long, sweeping tail.

Brian D. Long
Plant Manager
Chemours – Fayetteville Works

Enclosure

Old Outfall 002 Remedial Options Plan

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