September 30, 2021

Sushma Masemore, P.E.
Deputy Assistant Secretary for Environment & State Energy Director
1601 Mail Service Center
Raleigh, NC 27699-1601
sushma.masemore@ncdenr.gov

Re: CO Addendum Paragraph 4(c) – Stormwater Treatment System Capture and Removal Efficiency Report

Dear Ms. Masemore,

Pursuant to the requirements of paragraph 4(c) of the Addendum to Consent Order Paragraph 12 (CO Addendum), please find enclosed the Stormwater Treatment System Capture and Removal Efficiency Report (SWTS Capture and Efficiency Report). This report presents the demonstration that the Stormwater Treatment System meets CO Addendum paragraph 4(c) requirements including: (1) consistently capturing stormwater from the Monomers/IXM area in events up to one (1) inch within a 24-hour period; and (2) removing indicator PFAS parameters at a minimum removal efficiency of 99%. The report was prepared by Chemours’ consultant, Geosyntec Consultants of NC, P.C.

If you have any questions, please contact me at Dawn.M.Hughes-1@chemours.com.

Sincerely,

[Signature]

Dawn M. Hughes
Plant Manager
Chemours – Fayetteville Works

Enclosure

SWTS Capture and Efficiency Report
Cc:

  William F. Lane, DEQ
  Alyssa Wright, DEQ
  Holly Ingram, DEQ
  Francisco Benzoni, NC DOJ
  Michael Abraczinskas, DAQ
  Michael Scott, DWM
  Danny Smith, DWR
  David C. Shelton, Chemours
  John F. Savarese, WLRK
  Kemp Burdette, CFRW
  Geoff Gisler, SELC