



NORTH CAROLINA  
*Environmental Quality*

ROY COOPER  
*Governor*

ELIZABETH S. BISER  
*Secretary*

June 15, 2022

Ms. Dawn Hughes  
Plant Manager  
Chemours Fayetteville Works  
22828 NC Highway 87 W  
Fayetteville NC 28306

Re: EPA GenX Health Advisory: Required Revision of Drinking Water Compliance Plan and Feasibility Study

Dear Ms. Hughes,

On November 3, 2021, DEQ sent you a letter with the subject GenX Reference Dose: Potential Revision of Drinking Water Compliance Plan and Feasibility Study. The letter addressed EPA's finalized human health toxicity assessment for GenX chemicals and EPA's proposal to develop a drinking water health advisory for GenX chemicals. It explained that if EPA's nationally applicable health advisory is lower than 140 ng/L, Chemours will be required to revise its Drinking Water Compliance Plan and Feasibility Study Report and provide public water or whole building filtration systems to affected parties under paragraph 19 of the Consent Order.

On June 15, 2022, EPA announced the establishment of a drinking water health advisory for GenX of 10 parts per trillion (ppt) or nanograms per liter (ng/L). As you are aware, Paragraph 19 of the Consent Order provides that Chemours shall

Establish permanent replacement drinking water supplies in the form of public water or a whole building filtration system for any party (i.e., household, business, school, or public building) with a private drinking water well that has been found through testing validated by DEQ to be contaminated by concentrations of GenX compounds in exceedance of 140 ng/L, or any applicable health advisory, whichever is lower.

In light of the establishment of a new drinking water health advisory for GenX chemicals by EPA below 140 ng/L, Chemours must revise its Drinking Water Compliance Plan and Feasibility Study Report and provide public water or whole building filtration systems to any party with a private drinking water well contaminated by GenX chemicals in exceedance of 10 ppt as required by paragraph 19 of the Consent Order.

DEQ therefore directs Chemours to take the following actions by no later than July 13, 2022:



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1. Chemours must submit a report identifying affected parties entitled to public water or whole building filtration under paragraph 19 as a result of the new drinking water health advisory of 10 ppt for GenX chemicals. Such report shall identify those affected parties who have previously received reverse osmosis systems pursuant to paragraph 20 of the Consent Order.
2. Chemours must submit for review and approval a draft communication to affected parties notifying them of their eligibility for whole house filtration or public water.
3. Chemours must submit a plan outlining steps and a proposed schedule, with the final scheduled deadline to occur within 90 days from receipt of this letter, for revising and supplementing Chemours' assessment of public water feasibility for all affected parties under paragraph 19. This submittal shall include a reevaluation of areas where public water was previously determined to be infeasible based on the previously applicable GenX threshold of 140 ng/L.
4. Chemours must submit a plan for transitioning affected parties who have previously received reverse osmosis systems to public water or whole house filtrations systems where required.

If you have any questions or would like to discuss these items further, please contact me or Michael Scott at (919) 919-707-8246.

Sincerely,



Sushma Masemore, PE  
Assistant Secretary, NC DEQ



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