

02/11/2020

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



RE: Bottled Water and Reverse Osmosis Treatment System Offer Letter for

Dear Owner/Resident/Tenant:

Since early September 2017, Chemours—in consultation and cooperation with the North Carolina Department of Environmental Quality (NCDEQ)—has been conducting a residential well sampling program in the vicinity of the Fayetteville Works facility. Chemours entered into a Consent Order with NCDEQ and Cape Fear River Watch, which was approved by the Superior Court for Bladen County on February 25, 2019.

Per- and polyfluoroalkyl substance (PFAS) concentrations in the drinking water samples for are greater than or equal to 10 ng/L (for one PFAS) or 70 ng/L (for combined PFAS). Per the Consent Order, Chemours will install up to three reverse osmosis (RO) drinking water treatment systems in your residence to treat drinking water. Bottled drinking water was delivered with this letter, and Chemours will set your residence up with home delivery of bottled water until RO treatment systems are installed.

What You Need to Know

<u>This residence qualifies for a bottled water delivery service and the installation of a RO treatment system based on lab complete sampling results.</u> We will send these results to you once we receive the report from the laboratory. Information regarding the drinking water program and the RO treatment system are included with this letter.

RO drinking water treatment systems are installed under sinks to effectively remove PFAS from drinking water. Chemours will pay to have up to 3 systems installed in this residence and will maintain the systems for a minimum of 20 years. You are not required to have a system installed; you may decline this offer or have less than 3 systems installed.

Chemours will set up a bottled water delivery service for this residence and pay to have up to 15 gallons of water delivered per week until the system is in operation. Supplemental water is available for pick up at the Fayetteville works facility. Instructions for the supplemental water program are on the back of this letter.

What You Need to Do

<u>Please call **910.678.1101**</u> to have a treatment system installed in this residence. Leave a message with your name, phone number, and the address on this letter and a team member will return your call as quickly as possible.

Our Commitment

We are sorry for any inconvenience this has caused. This letter was sent to your attorney if our records indicate an attorney is representing you in this matter.

Sincerely,

Brian Long, Plant Manager Chemours – Fayetteville Works

Brim O Lang

Attachment:

Drinking Water Program Overview Reverse Osmosis Treatment System Overview

Supplemental Bottled Water Program

Supplemental water can be picked up from the Fayetteville Works plant if you do not receive your scheduled delivery for any reason. Please note the following regarding water pick-up:

- Water can be picked up from 2:00 to 6:00 p.m. every Monday and 8:00 to 10:00 a.m. every Saturday, excluding holidays.
- You must have this letter with you as the barcode is specific to your address. *Copies of this letter will not be accepted.*
- A maximum of two cases of supplemental water are allowed per residence, per week (each case has six, one-gallon bottles). Supplemental water is not intended to be used as a routine weekly supply.
- Park near the plant's main gate entrance (directions below). The attendant will scan the barcode sticker at the top of this letter and give you up to two cases of water.

Directions to Chemours Fayetteville Works:

22828 NC 87 Hwy, Fayetteville, NC 28306

- Turn onto the plant where County Line Road meets NC 87 Hwy.
- Travel about 1 mile road will bend to the right.
- Take a right and continue straight.
- Pass the sign pointing to Chemours and continue straight until you reach the Administration Building.
- Pass the Administration Building and turn left to the Main Guardhouse.

3_RO Offer/Bottled Water Page 2

Address:

Sample Name: Sample Date: 01/28

Sample Date: 01/28/2020 Laboratory: LANC

What to Check

The preliminary laboratory results for this residence are presented in the table below. Compare your preliminary laboratory results to the criteria to determine if your residence is eligible for a filtration system. Criteria include:

- GT140 which means greater than or equal to 140 ng/L for HFPO Dimer Acid/GenX (140 ng/L is the same as 0.14 ug/L and 140 ppt)
- GT70 which means greater than or equal to 70 ng/L for combined PFAS (70 ng/L is the same as 0.07 ug/L and 70 ppt)
- GT10 which means greater than or equal to 10 ng/L for one PFAS (10 ng/L is 0.01 ug/L and 10 ppt)

If the laboratory results are greater than or equal to 70 ng/L for combined PFAS or greater than or equal to 10 ng/L for one PFAS, then **you are eligible for reverse osmosis (RO) filtration systems**.

If the laboratory results are greater than or equal to 140 ng/L for HFPO Dimer Acid/GenX, then **you** <u>are</u> <u>eligible</u> for a granular activated carbon (GAC) filtration system.

The table below provides preliminary laboratory results. Results are presented in nanograms per liter (ng/L) and micrograms per liter (ug/L) because laboratories report results in different units. Chemours will send the certified laboratory results report for this residence once received from the laboratory.

Preliminary Laboratory Results

Analyte	CAS Number	Results (ug/l)	Results (ng/l)	Detected	CO Criteria
Hfpo Dimer Acid	13252-13-6	< 0.0026	< 2.6	No	
PEPA	267239-61-2	< 0.020	< 20	No	
Perfluoroheptan oic Acid	375-85-9	< 0.0017	< 1.7	No	
PFECA-G	801212-59-9	< 0.0020	< 2	No	
PFESA-BP1	29311-67-9	< 0.0020	< 2	No	
PFESA-BP2	749836-20-2	< 0.0020	< 2	No	
PFMOAA	674-13-5	< 0.0050	< 5	No	
PFO2HxA	39492-88-1	< 0.0020	< 2	No	
PFO3OA	39492-89-2	< 0.0020	< 2	No	
PFO4DA	39492-90-5	< 0.0020	< 2	No	
PFO5DA	39492-91-6	< 0.0020	< 2	No	
PMPA	13140-29-9	0.010	10	Yes	GT10

O I DEAO	DTO 000000	0.040	40	V	T .
Combined PFAS	PTC_000230	0.010	10	Yes	1

CO Eligibility: RO

Drinking Water Program Overview



Consent Order

Since early September 2017, Chemours—in consultation and cooperation with the North Carolina Department of Environmental Quality (NCDEQ)—has been conducting a residential well sampling program in the vicinity of the Fayetteville Works facility.

The Court approved the Consent Order between Chemours, NCDEQ and the Cape Fear River Watch on February 25, 2019. Per the Consent Order, Chemours will reduce air emissions, provide alternative drinking water to qualifying residents, conduct additional investigations, and release investigation results to the public.

Drinking Water Program



Chemours is sampling well water to determine if per- and polyfluoroalkyl substances (PFAS) in the water are equal to or above the levels agreed to in the

Consent Order. PFAS are man-made chemicals used in many different critical industry applications. HFPO-Dimer Acid (GenX) is a type of PFAS. If the result from the water at your residence is greater than or equal to any of the levels presented below, Chemours will replace your drinking water with one of the three replacement water options explained to the right.



140 ng/L is the same as 0.14 ug/L and 140 ppt

Questions? 910.678.1101



Your questions are important to us. Please leave a detailed message including your name, phone number, and address. A team member will return your call as quickly as possible.

Replacement Water Options

Chemours is offering three options to remove PFAS from drinking water:

 Connecting the home to public water supply (if NCDEQ determines it is cost feasible) for wells with GenX results greater than or equal to 140 ng/L (140 ng/L is the same as 0.14 ug/L and 140 ppt)



- Installing and maintaining a granular activated carbon (GAC) whole-house filtration system outside the home or reverse osmosis systems installed at drinking water sources for wells with GenX results greater than or equal to 140 ng/L
- Installing and maintaining a reverse osmosis drinking water treatment system on up to 3 taps for wells with PFAS results greater than or equal to 10 ng/L (individual) or 70 ng/L (combined)

Chemours will maintain the water filtration systems for a minimum of 20 years. In addition, we will provide bottled drinking water to you until your permanent replacement option is in place. Although no standards have been established for other PFAS, Chemours has agreed to provide bottled water for residences with these very low PFAS levels.

For More Information

See NCDEQ's August 2019 Community Update:

https://files.nc.gov/ncdeq/GenX/Community-Update-Aug2019-print.pdf or go
to the Fayetteville Works website:

Reverse Osmosis Treatment System Overview



Consent Order

Chemours will pay to install and maintain up to 3 reverse osmosis systems in residences with per- and polyfluoroalkyl substances (PFAS) results greater than or equal to 10 ng/L (individual) or 70 ng/L (combined).

Reverse osmosis drinking water treatment systems remove PFAS from drinking water. These systems are installed under kitchen and bathroom sinks to treat the water from those locations. Chemours will



maintain the systems for a minimum of 20 years.

Residences with GenX (a type of PFAS) results greater than or equal to 140 ng/L may choose to have Chemours install more than 3 reverse osmosis systems rather than a whole house granular activated carbon (GAC) system, per the Consent Order.

- 10 ng/L is the same as 0.10 ug/L and 10 ppt;
- 70 ng/L is the same as 0.70 ug/L and 70 ppt;
- 140 ng/L is the same as 0.14 ug/L and 140 ppt.

How the System Works



Reverse osmosis systems effectively remove PFAS from drinking water. The treatment systems are installed under kitchen

and bathroom sinks. As the water passes through the system a membrane removes PFAS from the water.

Each system will provide up to 50 gallons of filtered water per day for use as drinking water.

Questions? 910.678.1101



Your questions are important to us. Please leave a detailed message including your name, phone number, and address. A team member will return your call as quickly as possible.

Installation Process

An authorized technician from Advanced Water Systems Group (AWS) will install the reverse osmosis drinking water treatment system. For your safety, all



technicians will wear AWS-Kinetico badges and uniforms and drive AWS-Kinetico vans. Installations only takes a few hours. Please ensure all domestic animals are secured during the installation process.

To have a system installed, call **910.678.1101**. Leave a message with your name, phone number, and street address. After speaking to you and receiving your permission, Chemours will send your information to AWS and they will call you to schedule an in-home visit and the installation.

System Maintenance

The systems' filters and membrane will need to be replaced occasionally. When your systems are installed AWS will provide instructions on how to determine when the system needs maintenance. They will also provide you a phone number to call when your filters need replaced.

For More Information

For more information about the system, please see the following websites:

https://www.kinetico.com/drinking-water-filtration-systems/kinetico-k5-drinking-water-station/