

CLEAN CAPE FEAR

Clean water is our right.

Make Chemours Pay! Sign our petition:
<http://www.cleancapefear.org/petition>

GenX is

- An unregulated chemical in the class of per- and polyfluoroalkyl substances (PFAS) and is found in our drinking water. Chemours/DuPont has been releasing it into the Cape Fear River since 1980. Exposure to PFASs has been linked to disruption of the endocrine system, which can lead to diabetes, obesity, and thyroid disease.
- A toxic chemical with no federal or state drinking water standards, but the state of North Carolina issued a health goal of 140 ppt. Numerous animal studies show signs of cancer, benign tumors, kidney disease, liver problems, thyroid dysfunction, and reproductive issues.
- Not the only toxic PFAS in our water. A “cocktail” of them are being released by Chemours into the Cape Fear River. Scientists have not yet studied PFASs as mixtures so we don’t know the toxicity of these mixtures. The health guideline of 140 ppt is for GenX alone and does not take into consideration other PFASs in our drinking water.
- A chemical developed by DuPont/Chemours to replace PFOA/C8. C8 exposure has been linked to kidney cancer, testicular cancer, ulcerative colitis and other health effects. In February, DuPont paid \$670 million in the largest class action lawsuit settlement in US history to Parkersburg, WV residents for dumping C8 into their water supply for decades.
- In the same family of PFASs as C8, but is currently thought to be "less toxic" than C8. Again, the data is limited to prove this theory.
- Used in convenience products like non-stick cookware, waterproof clothing, stain resistant carpets/upholstery, and fire retardants. Manufactured by Chemours in Fayetteville 100 miles upstream from Wilmington, NC.

**Endocrine Disruptors Are Linked To:
Diabetes, Obesity, and Thyroid Disease**

Is the Water Safe To Drink?

NC Dept. of Health & Human Services has set a health advisory level of 140ppt. That is the concentration where no adverse effects can be expected in the most vulnerable of the population, including infants and pregnant, or nursing, mothers. However, this health goal does not address people who've consumed large quantities of GenX for the past 37 years. If you grew up drinking local tap water your margin of exposure – your chronic level of exposure from consuming GenX every day for the last 37 years – could be greater than this health goal. Also, the GenX "health goal" does not address all the other PFASs in the water, some found at 50 - 100 times greater than GenX. Basically, setting a health goal of 140 ppt for one of 17 PFASs detected by scientist in our water does not make the water safe to drink.

**"Although convenient, highly fluorinated chemicals are associated with serious health problems and they can remain in the environment forever."
- Green Science Policy Institute**

About Clean Cape Fear

We are an alliance of established advocacy groups, community leaders, educators, and professionals working together to restore and protect our water quality, as well as spotlight deficiencies in governmental regulations that adversely impact our right to clean water.

Uniting the Community

Clean Cape Fear continues to play a vital role in shaping the conversation about GenX and other PFCs in our drinking water. Our primary goals include:

- 💧 Fight for transparency
- 💧 Hold public leaders accountable
- 💧 Create partnerships
- 💧 Petition Chemours
- 💧 Unite with our scientists
- 💧 Keep the public accurately informed
- 💧 Basically—get stuff done

After repeated emails, phone calls, and scientific pressure, Clean Cape Fear successfully petitions NC DHHS to create a safer GenX health goal of 140 ppt.

Actions & Involvement

Clean Cape Fear members organized two protests surrounding Chemours closed door meeting with public officials on June 15, 2017. We hosted the the first ever community forum on GenX which has turned into a popular Water Wednesday series. We launched www.cleancapefear.org to become a reliable source for fact-checked information about GenX.

We brought community leaders and CFPUA executives together to discuss reaching the underserved and creating bilingual PSAs. CFPUA made a public commitment at this meeting to send GenX notices to all their customers within the next 2 weeks—it would end up taking them 6 weeks to accomplish this promise. This meeting also unlocked the Ogden Park free water filling station, daily updates from CFPUA on GenX, and water distribution locations between CFPUA and local churches.

We launched Daily Filter - a Clean Cape Fear blog publishing breaking news, science-based information, and ways to get involved in protecting your right to clean water visit www.cleancapefear.org/dailyfilter to subscribe.

Protecting Our Water

Clean, safe drinking water is OUR right. Chemours knows how to safely dispose of their toxic waste. They can make perfluorinated chemicals without poisoning our waterways.

They simply chose not to do the right thing. We don't have a CHOICE in where we get our drinking water. Your voice and your vote is how we protect our precious water supply and protect the health of our communities. This IS political--because politicians make the policies. Follow us on Facebook @CleanCapeFear as we track which NC politicians are FOR or AGAINST protecting the Cape Fear River.

Join Our Water Movement
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Facebook and Twitter:
@CleanCapeFear

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