From: MW Barney
To: 15ANCAC02B_SWTriRev_Comments_2021
Subject: [External] DEQ Public Comments on PFAS/PFOS Standards
Date: Thursday, July 22, 2021 1:52:24 PM

CAUTION: External email. Do not click links or open attachments unless you verify. Send all suspicious email as an attachment to Report Spam.

Hello Mr. Ventaloro,

My name is Marlene Barney and I live in New Hanover County, NC a few miles from Carolina and Kure beaches and not far from the City of Wilmington. We are on public water administered by Aqua.

I am sending you my comments for the public comment period on proposed PFAS/PFOS groundwater standards. I am opposed to the proposed package of groundwater standards, primarily for the following reasons:

- The package of standards does not do enough to protect our health.
- The package of standards is not nearly as good as the standards of other states leading the way on PFAS.

Please set health protective PFAS/PFOS surface quality standards!

My husband and I retired to the Wilmington, NC area nearly 4 years ago. Shortly after buying a home and moving here in late 2017, we learned that Dupont Chemours and other corporate polluters were dumping toxic chemicals into our water. Since that time,

- My husband and I drink only bottled water – no tap water whatsoever
- We worry about brushing our teeth and showering with tap water
- We worry about giving our dog tap water-and often don't
- I even worry about the impact of watering my vegetable garden with tap water.
- Our drinking water has tested above safe standards for toxic chemicals several times.

About a year ago, my husband developed a case of skin cancer. Fortunately, it was caught early by his doctor. He has also developed early kidney disease. I have developed rashes and other skin irritations several times since moving here.

The best available science continues to identify human health harm from exposures to PFOA, PFOS, and other PFAS at concentrations much lower than those proposed. These health effects include harm to liver, kidneys, thyroid, and the immune system, and can cause prenatal complications.

NC groundwater standards must protect our children, other vulnerable populations, and all North Carolinians. Also, polluters should be required to bear the expense of cleaning up their toxic chemicals. Improved standards certainly are necessary, but we can do better than this.

Thank you,

Marlene Barney
msmwb1@gmail.com
8508 Lakeview Drive
Wilmington, NC 28412