

Rattlesnake Ridge Water District

Serving Areas of Carter, Elliott, Lawrence and Morgan Counties

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February 7th 2024

RE: HOUSE BILL #141

Dear Member Of The Kentucky General Assembly

We at Rattlesnake Ridge Water District are dedicated to provide customers with the best drinking water possible, and by adding fluoride we are not improving the water quality; however, it adds a significant safety hazard to our customers and for our workers. When fluoride additive comes into contact with skin it penetrates skin very fast causing severe toxic systemic effects. Inhalation can cause pulmonary edema and life threatening cardiac arrhythmia.

We have had many customers approach us with concerns about fluoride in their drinking water and the risk they may encounter because of this, especially young developing children and ones with weakened immune systems. We feel that these health risk can no longer be ignored. We are following guidelines given to us requiring the use of fluoride, however it's against our wishes. Fluoridating water is a very costly and labor-intensive process that requires constant monitoring of fluoride concentrations to ensure proper dosages.... The chemical is very corrosive, so equipment that is being used in the plants process to treat water has a short life expectancy and needs to be replaced frequently and can also cause frequent and complex system failures. Our chemical feed systems require regular maintenance which is routine, but fluoride feed equipment often requires replacement and more frequent attention, resulting in dollars spent yearly on infrastructure damage caused by fluoride in our system.

We urge your support to change fluoridation from a mandate to a choice.

Thank you,



Rattlesnake Ridge Water District

"This institution is an equal opportunity provider"

"Hard of Hearing, Speech impaired, or Deaf users, call the Kentucky Relay Service at (800) 648-6056. Give the Communications Assistant our phone number to contact us."