

February 20, 2018

RE: CT Senate Bill 103 "An Act Concerning Hydraulic Fracturing Waste in CT"

TO: Honorable Senator Miner, Senator Kennedy, Representative Demicco and distinguished members of the committee,

Please permanently ban toxic, radioactive fracking waste in CT.

As I am sure you are well aware, fracking waste contains many harmful chemicals and compounds that have negative implications for humans and the environment. Some examples:

Chemical additives, such as ethylene glycol, naphthalene, and sulfuric acid

- o Toxic to human health.

Metals and organic compounds

- o One example, barium, is linked to gastrointestinal disturbances, muscle weakness, and paralysis.

BTEX – benzene, toluene, ethylbenzene, xylene

- o One example, benzene is a carcinogen, and linked to blood disorders such as anemia.
- o Another example, toluene is linked to nervous system, kidney, and liver problems.

Salts or total dissolved solids

- o Corrodes infrastructure, harms aquatic life and vegetation.

NORM – naturally occurring radioactive materials, such as radium-226 and radium-228

- o Carcinogen, linked to blood disorders.

Our environment, health, property values, town and state budgets cannot afford the accidents, spills, leaks and inadequate treatment followed by discharge that are contaminating other states. There are thousands of spills in other states that have regulations in place and yet the waterways in those states are already radioactive. We need to ban this waste in CT so we don't face the same contamination problems here.

Sincerely,

Marie L'Heureux

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