

Connecticut General Assembly – Environment Committee Public Hearing February 23, 2018
Senate Bill No. 103 AN ACT CONCERNING HYDRAULIC FRACTURING WASTE IN CONNECTICUT.

To Chairs Senator Kennedy, Senator Miner, Representative Demicco and members of the committee,

Thank you for considering my testimony as a resident of Tolland, Connecticut. I support this bill and urge a strengthening of the language: we must ban hydraulic fracturing waste for gas and also for all oil and gas drilling and extractions wastes.

No one in Connecticut wants to suffer the additional truck traffic, the costs of toxic radioactive fracking waste impacting our health, contaminating aquifers and soil, and threatening our property values and public infrastructure. Now, our state legislators have a chance to protect Connecticut in the only way possible: with an outright ban on importing oil & gas drilling wastes from other states. Current law must be changed to stop the CT Department of Energy & Environmental Protection from submitting regulations for review as early as this summer.

We know the toxins in this waste can cause many types of cancer, birth defects, neurological and multiple organ damage, developmental problems and embryo toxicity. Radium226 has a radioactive half-life of 1,600 years, and decays into other radioactive progeny, and finally, lead. Because the liquid is not transparent, the standard test for Radon in water will not work and much more expensive tests must be done. The cost of adequately testing for unknown chemicals, treating or attempting to remediate contaminated land and water, far outstrip any economic gains from bringing this waste into Connecticut.

Citizens in thirty five towns across Connecticut, with full knowledge of thousands of spills, radioactive and chemical contamination, and failure of regulations in other states, have passed strong town ordinances banning this toxic waste. Over forty five other towns across Connecticut have citizen groups actively working on similar bans. That number grows each month.

These bans are passing in towns with strong, bipartisan support. Connecticut residents know that regulations can't prevent accidents and spills. Regulations don't assure waste is tested or treated properly. Regulations don't provide oversight of many out-of-state sub-contractors who handle over a billion gallons of liquid and millions of tons of solid waste each year. Connecticut is one of the smallest and most densely populated states in the nation, and its residents are working hard to protect their towns one at a time, but what we really want to see is a permanent ban from the Connecticut General Assembly. A watershed, a river, an aquifer extends past a single town's border; Connecticut needs protection that covers every acre of our state.

I ask that the language of this bill be strengthened to include all waste from both oil & gas drilling and extraction, as the waste from hydraulic fracturing for oil is no less toxic than the waste from hydraulic fracturing for gas. Include the waste from all drilling and extraction methods, such as drilling muds, drilling cuttings, chemicals used to clean equipment, acidation chemicals, brine fallout from underground gas pipelines and LPG storage, as these additional wastes can share the same toxic qualities as waste that was generated from the hydraulic fracturing process. We don't want the oil and gas industry to use semantics to find loopholes in your legislation.

Thank you for drafting this important bill and for doing everything in your power to make it a strong bill that protects all Connecticut residents. After passing out of committee, please work in your caucuses to ensure its passage.

Philip Dooley

192 Goose Lane, Tolland, CT 06084

<https://www.newstimes.com/opinion/article/Jenny-Tesar-Fracking-wastes-Liquid-or-solid-12490902.php>

<https://www.foodandwaterwatch.org/news/and-woodstock-makes-it-thirteen-fracking-waste-ban-movement-growing-connecticut>

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