

Testimony on:

HB 6329 AN ACT CONCERNING HYDRAULIC FRACTURING WASTE IN CONNECTICUT

Fracking wastes are clearly hazardous and toxic to human beings, **particularly because of the known ionizing radiation in them**, yet we do not have in place any permanent and substantial legislation to prohibit the dumping and use of it in the State of CT.

I support the passage of **HB 6329 AN ACT CONCERNING HYDRAULIC FRACTURING WASTE IN CONNECTICUT**

Dumping of this toxic waste in our landfills would expose our workers and residents to **harmful levels of some of these environmental toxins. Radium-226 contamination would persist for more than a thousand years, contaminating the land and those who work it for many generations. This would come at great cost, medically, to future generations for our own minimal benefit in thawing roads. Let's use salt and sand for goodness sake!!!!**

As a physician, I can tell you that these ionizing particles put you, your friends, family and all of us at risk for cancer and other medical conditions that evolve as a result of genetic alteration by ionizing radiation- do not minimize this

Known and suspected carcinogens that have been present in fracking fluids include naphthalene, benzene and acrylamide in addition to radium-226. Other environmental toxins present in some fracking fluids, such as toluene, ethylbenzene and xylenes, can result in nervous system, kidney and/or liver problems. And these are only the known chemicals.

The use of fracking fluid and sands on our roads as a de-icer has the potential of **contaminating our watersheds and our drinking water downstream.**

Those legislators who do not understand this should read and become informed from impartial websites and scientific sources if they care about future generations

I support removing the authority for DEEP to submit regulations and a permanent ban on hydraulic fracturing waste for gas. The bill can be strengthened further by including language to ban all waste from

both oil & gas drilling and extraction.

Thank you,
John Fulkerson, M.D.