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Dear Commissioners,

Fracking is totally out of hand in the US. Chemicals are forced into the earth that damage water. Citizens are not allowed to know what chemicals are used. The risk to everyone is not worth the potential benefit to a few. We need to focus on renewable energy, energy efficiency, ways to do things that will not harm our planet.

Enabling the shale gas industry by allowing it to take our water and dump its waste in the basin means that we can expect more industrialization in the basin. We will see more pipelines, power plants, and processing facilities. All of that shale gas infrastructure is designed to be around longer than we can afford to be using fossil fuels. If the Commissioners take into account the cumulative climate impacts of the regulations they are considering, they will see they have no choice but to ban all fracking-related activities in the basin.

Pennsylvania's Wolf administration talks about a 100-year cycle of shale gas development. At present, there are about 10,000 wells in the ground. The industry's goal is 100,000 wells. In the past ten years, more than 300 confirmed cases of water contamination have occurred. Some of those cases involve several families. More than 9,400 complaints have been filed with the DEP. More than 4,400 of those are water-related. Most have gone unaddressed. More than 1200 peer-reviewed studies have identified wide-ranging health effects already impacting Pennsylvanians. Dead cattle and fish kills are just some of the indications that shale gas development is affecting our farm animals and wildlife. Quality of life is all but gone for many in the shale fields and the many more who now spend every available minute fighting pipeline and infrastructure projects. And all of that and much, much more is what has happened just ten years in. Any action by the DRBC that enables an industry that has done so much to harm Pennsylvanians in just ten years and exposes the basin to the particular threats fracking waste and water extraction pose is unacceptable. The DRBC must impose a full fracking ban.

On March 13, leading scientists and physicians released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition documenting fracking's harm to public health. Please read all of the study's findings. Their conclusion, and mine, is that the only way to

truly protect public health is to prohibit fracking and all its associated activities (waste hauling, treatment, disposal). I urge you to ban all of these activities in your final regulations.

Fracking is too big of a risk and causes too much already proven damage. Please ban it.

Sincerely,

Irene Leech