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Dear Commissioners,

Fracking is a threat to our land and our water supplies. I fully oppose it.

In fact, at the very same time that warming is posing risks to our water supply, the amount of water required for fracking is increasing. "Oil and natural gas fracking, on average, uses more than 28 times the water it did 15 years ago, gulping up to 9.6 million gallons of water per well." More clean water contaminated means more waste. Fracking was never a good idea, but, as the problems it helped create intensify, it has become such a bad idea that it must be stopped. The Delaware River Basin Commission must provide the protections the Basin deserves and vote in favor of a full ban on fracking, water extraction, and fracking waste processing.

Changes to stream water quality occur where gas drilling and related activities are located. For instance, a publication of the Proceedings of the National Academy of Sciences found streams adjacent to gas wells are negatively impacted by runoff and sedimentation (Total Suspended Solids), harming benthic life, fish and wildlife and causing streams to be eroded and destabilized. DRBC follows the state's stormwater rules where a project is located, leaving loopholes in current nonpoint source laws that allow fracking activities to escape strict oversight. This would be a recipe for disaster if fracking were to occur, which is why it must be banned in the Delaware River Watershed.

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.

Sincerely,

John Edwards