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Many people representing many organizations have been attending DRBC hearings since 2007 when fracking made it's way into the East via PA. We have submitted literally 100's of reports and documents and even more comments. Because of ongoing accumulation of evidence from drilling zones they remain even more relevant today to inform about the deleterious impacts of hydro-fracking.

The first major independent study was the Hazen and Sawyer report which determined that the risks from fracking would be catastrophic and which led to NYC's ban in their watershed (which is the headwaters of this watershed with the same geological characteristics).

The Report identified a number of serious risks "including but not limited to chemical contamination of surface and ground water, risks to infrastructure, and the industrialization of the watershed...all pose an unacceptable threat to the water supply of nine million New Yorkers and are inconsistent with the principles of source water protection and pollution prevention".

The report also discusses Cumulative Impacts of hundreds or thousands of wells over many years, including well pad construction, tree clearing, road building, gathering lines, pipelines, compressor stations and related infrastructure, truck traffic, waste water disposal, spills, noise, air pollution, exposure to toxic chemicals. Threats to agriculture and soil quality. Intense industrialization.

The NYS Watershed Inspector General commissioned an independent study by Arcadis US (one of the largest environmental engineering firms in the world usually hired by Industry) and they came to the same conclusions.

The USGS has written dozens of papers reporting on the detrimental impacts to air, water, habitat and landscape. And earthquakes.

And in the great state of NY where they actually conduct environmental impact studies - The State Environmental Quality Review Act (PA and NJ do not) they received more than 200,000 comments including thousands of scientific studies and reports, providing overwhelming proof of the damage that fracking can do to the environment and human health.

NYS banned fracking. After an extensive (more than four year) study it came down to Health Impacts. (See: A Public Health Review of HVHF for Shale Gas Development, Dec 2014. NYSDOH)

Contrary to overwhelming evidence the industry claimed (and I think still does) that it is safe to frack because they use only sand, soap and water. This has long ago been proven false - they use extremely toxic chemicals that can migrate long distances and that do contaminate water supplies..

One of the studies submitted to NYS (and also to this Commission), The Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking is a compilation of more than 900 independent studies - all coming to the inevitable conclusion that there is a proven risk to public health from fracking.

Fracking is also not the economic bonanza we were lead to believe and the Industry regularly and still makes inaccurate jobs claims. Economic reports prove otherwise. (Socioeconomic Value of the DRB in Delaware, NJ, NY and PA by Gerald J. Kaufman, Univ. of

Delaware. Oct 11, 2011)

Your wisdom in implementing a moratorium 7 years ago is a legacy you should be most proud of. We who live in the Basin are proud that together with you we have kept this place frack-free. Now that all the reasons you implemented a moratorium have been borne out, there is every reason to now turn the moratorium into a permanent ban.

Future generations will thank you for your stewardship. You should be proud and now you must be strong and not give into to the fracking industry and it's financial beneficiaries. It never was about national security. But it will be at the expense of the public health, wildlife habitat, landscape, air and the incredible special protection waters of the Delaware River Basin.