

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Spills at these fracking facilities are unavoidable and, according to the US Environmental Protection Agency (EPA) and DRBC, can pollute both surface and groundwater resources. EPA reports that in Pennsylvania spills have caused pollution outside the basin where fracking is occurring and that 457 fracking related spills occurred between January 2006 and April 2012 in eleven states due to equipment failure, human error, failure of container integrity, and other causes. DRBC does not even have an enforcement division; CWTs must be prohibited from accepting wastewater produced by fracking to prevent spill pollution.

Sincerely,
Jamie Bryan
304 W 21st Street
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

THINK of your grandchildren and save the future for them.

Sincerely,
Pamela Stanley
380 Riverside Drive
New York, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Stop destroying our planet

Sincerely,
Christine MacIntyre
196 Greenleaf Ave 22B
Staten Island, New York 10310

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Radioactive materials, including radium, are in the wastewater produced by fracking, as reported by DRBC themselves. A study by Duke University of treated wastewater from fracking shows that radium concentrations in a Pennsylvania creek downstream of a frack wastewater facility were roughly 200 times higher than background levels. Radium 226 has a half-life of 1600 years and is linked to cancer. The removal of radium is expensive and difficult and the final residue would need to be handled similar to nuclear waste. (Vengosh et al, Environ. Sci. Technol., 2013, 47 (20), DOI: 10.1021/es402165b, pp 11849-11857, 2013). The DRBC must not allow any potential for the Watershed's residents and environment to be exposed to these levels of radioactivity; banning it is the only responsible course of action.

Sincerely,
Mackenzie Crone
327 Bedford Ave
New York, NY 11211

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keeping our water clean is more important than any other agenda you could possibly imagine. Water gives us life; we literally cannot survive without it. And banning radioactivity is the only responsible course of action here, given the fact that there is no national set of standards that would ensure a safe outcome by simply "cleaning it up." Fracking is too new to have these standards in place, and there's currently no way to ensure that water will be safe after "treating" it. Please try to remember that money does not confer happiness or wellbeing; we are all in this together, and we all need clean water to survive. Whatever might be gained by destroying our environment cannot possibly offset the fact that we rely on this earth--and the cooperation of our species--to not only survive in this vast universe, but to thrive.

Sincerely,
Lilli Ross
390 West End Ave Apt 8DS
New York, New York 10024

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The following are very troubling things I am reading about. Please do not risk this kind of pollution to our waterways:

The Delaware River Basin Commission's (DRBC) proposal to allow Centralized Waste Treatment facilities that would import into the Basin wastewater produced by fracking containing toxic and radioactive substances jeopardizes the water quality of the Delaware River Basin. DRBC themselves says that disposal of frack wastewater poses 'significant risk' if the wastewater is not properly managed. Spills at these fracking facilities are unavoidable and, according to the US Environmental Protection Agency (EPA) and DRBC, can pollute both surface and groundwater resources. EPA reports that in Pennsylvania spills have caused pollution outside the basin where fracking is occurring and that 457 fracking related spills occurred between January 2006 and April 2012 in eleven states due to equipment failure, human error, failure of container integrity, and other causes. DRBC does not even have an enforcement division; CWTs must be prohibited from accepting wastewater produced by fracking to prevent spill pollution.

-- Radioactive materials, including radium, are in the wastewater produced by fracking, as reported by DRBC themselves. A study by Duke University of treated wastewater from fracking shows that radium concentrations in a Pennsylvania creek downstream of a frack wastewater facility were roughly 200 times higher than background levels. Radium 226 has a half-life of 1600 years and is linked to cancer. The removal of radium is expensive and difficult and the final residue would need to be handled similar to nuclear waste. (Vengosh et al, Environ. Sci. Technol., 2013, 47 (20), DOI: 10.1021/es402165b, pp 11849-11857, 2013). The DRBC must not allow any potential for the Watershed's residents and environment to be exposed to these levels of radioactivity; banning it is the only responsible course of action.

-- There's no national set of standards that guides this treatment process. The EPA notes that the Clean Water Act's guidelines were developed before fracking even existed so no federal treatment or design standards have been adopted by the federal

government to establish uniform effective treatment. Scientists have conducted relatively little assessment of the wastewater to ensure it is safe after being treated. In fact, evidence of the lack of the effective removal of pollutants by frack wastewater treatment plants is found in reports that measure contaminants in sediments and surface water below frack treatment plants such as high chloride concentrations in Pennsylvania waterways. It is known that chloride is difficult to remove at high concentrations, toxic to fish and negatively impacts water quality. (Olmstead et al, PNAS Vol. 110, No. 13, PP 4962-4967, 2013). It is not safe to risk this contamination; it must be banned.

Sincerely,
George Kormendi
17 Chittenden Avenue, #3-D
New York, NY 10033

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

New testing of treated wastewater from fracking shows that it contains high levels of radioactive radium, along with chloride and bromide. Image via Environmental Science and Technology/Warner et. al.

In the state of Pennsylvania, home to the lucrative Marcellus Shale formation, 74 facilities treat wastewater from the process of hydraulic fracturing (a.k.a. 'fracking') for natural gas and release it into streams. There's no national set of standards that guides this treatment process"the EPA notes that the Clean

Water Act's guidelines were developed before fracking even existed, and that many of the processing plants 'are not properly equipped to treat this type of wastewater' "and scientists have conducted relatively little assessment of the wastewater to ensure it's safe after being treated.

Recently, a group of Duke University scientists decided to do some testing. They contacted the owners of one treatment plant, the Josephine Brine Treatment Facility on Blacklick Creek in Indiana County, Pennsylvania, but, 'when we tried to work with them, it was very difficult getting ahold of the right person,' says Avner Vengosh, an Earth scientist from Duke. 'Eventually, we just went and tested water right from a public area downstream.'

Their analyses, made on water samples collected repeatedly over the course of two years, were even more concerning than we'd feared. As published today in the journal Environmental Science and Technology, they found high concentrations of the element radium, a highly radioactive substance. The concentrations were roughly 200 times higher than background levels. In addition, amounts of chloride and bromide in the water were two to ten times greater than normal.

'Even if, today, you completely stopped disposal of the wastewater,' Vengosh says, there's enough contamination built up that you'd still end up with a place that the U.S. would consider a radioactive waste site.'

The scientists tested wastewater released by the Josephine Water Treatment plant (black square) into Blacklick Creek, which feeds into the Allegheny River, a drinking water source for Pittsburgh. Image via Environmental Science and Technology/Warner et. al.

In recent years, the use of fracking to extract natural gas from shale formations has boomed in several areas, most notably Pennsylvania's Marcellus Shale, which has been called 'the Saudi Arabia of natural gas.' The process involves injecting mix of water, sand and proprietary chemicals deep into rock at high pressure, causing the rock to fracture and allowing methane gas to seep upward for extraction.

Between 10 and 40 percent of the fluid injected during the fracking process resurfaces, presenting a treatment problem for processing plants. Image via Wikimedia Commons/Mikenorton

Much of the concern over fracking has related to the seepage of these chemicals or methane from drilling wells into groundwater or the fact that high-pressure injection can trigger earthquakes, but the wastewater recently tested presents a separate, largely overlooked problem.

Between 10 and 40 percent of fluid sent down during fracking resurfaces, carrying contaminants with it. Some of these contaminants may be present in the fracking water to begin with. But others are leached into the fracking water from groundwater trapped in the rock it fractures.

Radium, naturally present in the shales that house natural gas, falls into the latter category "as the shale is shattered to extract the gas, groundwater trapped within the shale, rich in concentrations of the radioactive element, is freed and infiltrates the fracking wastewater.

Other states require this wastewater to be pumped back down into underground deposit wells sandwiched between impermeable layers of rock, but because Pennsylvania has few of these cavities, it is the sole state that allows fracking wastewater to be processed by normal wastewater treatment plants and released into rivers.

These plants, many scientists note, are not designed to handle the radioactive elements present in the wastewater. Neither are they required to test their effluent for radioactive elements. As a result, many researchers have suspected that the

barely-studied water they release into local streams retains significant levels of radioactivity.

This new work confirms that suspicion for at least one plant" which is about an hour east of Pittsburgh, and releases effluent into the watershed that supplies the city's drinking water" and Vengosh believes that the findings would likely be similar for many of the other facilities in Pennsylvania. Especially concerning is the fact that, apart from in the water, the team found high levels of radioactivity accumulating on the sediments at the bottom of the stream over time. Radium has a half-life of 1600 years, so unless these sediments are removed, they'll keep releasing radiation into the water for an extremely long period.

In addition, the high levels of bromide found in the wastewater is a concern, because even in slight quantities, the compound can trigger the formation of a toxic class of chemicals called halomethanes when it's combined with chlorine. This is a problem because in rural areas, many residents treat well water by chlorinating it.

The study" which is part of a larger Duke project studying the effect of fracking on water" doesn't show that fracking is inherently unsafe, but does show that without proper controls, the wastewater being dumped into the environment daily represents a very real danger for local residents.

Vengosh notes that there are better methods of treating fracking wastewater (he points to the plants operated by Eureka Resources as a model for adequately removing radioactivity), but these are more expensive to operate. But currently, without the push of federal regulations, companies looking to dispose of wastewater have no incentive to pay for this type of solution.

Sincerely,
Maria Asteinza
7337 Austin St.
Forest Hills, NY 11375

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I love the Delaware River Basin for it's recreational opportunities. Please do not allow fracking in the vicinity!!!

Sincerely,
Diane Colello
13 Barbaras Ct
Saugerties, NY 12477

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

until associated problems can be stopped fracking is not an good option

Sincerely,
Henry Gaudsmith
POB 79
NYC, NY - New York 10009-0079

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We have seen the harmful effects of fracking on the local ecosystems. We cannot afford to have the same pollution in the Delaware River Basin that we rely on for our drinking water. Treatment of fracking wastewater has not been proved successful to date, and we have no reason to believe that it will be. It is not safe to risk this contamination; it must be banned.

Sincerely,
Ellen Bilofsky
37 Dekoven Court
Brooklyn, NY 11230

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking.

Sincerely,
Arthur Schurr
369 Warren Street
Brooklyn, NY 11201

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking waste water in the Delaware River PLEASE AND THANK YOU!

Sincerely,
Curtis Flowers
445 E 34th St
Brooklyn, NY 11203

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is dangerous and has too many costly negative effects to the environment and wildlife. In this case the bottom line doesn't outweigh the cost.

Sincerely,
Iris Rochkind
7803 19th Drive Apt 1F
East Elmhurst, New York 11370

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Radioactive materials, including radium, are in the wastewater produced by fracking, as reported by DRBC themselves. A study by Duke University of treated wastewater from fracking shows that radium concentrations in a Pennsylvania creek downstream of a frack wastewater facility were roughly 200 times higher than background levels. Radium 226 has a half-life of 1600 years and is linked to cancer. The removal of radium is expensive and difficult and the final residue would need to be handled similar to nuclear waste. (Vengosh et al, Environ. Sci. Technol., 2013, 47 (20), DOI: 10.1021/es402165b, pp 11849-11857, 2013). The DRBC must not allow any potential for the Watershed's residents and environment to be exposed to these levels of radioactivity; banning it is the only responsible course of action.

Sincerely,
Patrice LaMariana
319 Cherry Hill Rd
Accord, NY 12404

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is a dangerous process where the costs to the environment and wildlife are too high. This isn't advancement but a large and dangerous step backwards.

Sincerely,
Jodie Zupancic
7803 19th Drive Apt 1F
East Elmhurst , New York 11370

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking wastewater MUST not be brought into the watershed area at all - not for treatment, "cleansing", redistributing.... NOT FOR ANY REASON. We have one and only one Delaware Watershed - this planet cannot afford to lose it or any other watershed areas.

Sincerely,
Allison Jones
137 AXTELL RD
MARYLAND, New York 12116-2801

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Don't do it!!!

Sincerely,
Demian Neufeld
80 John St
New York, NY 10038

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NO FRACKING IN THE BASIN!!!!

Sincerely,
Linda Gazzola
236-B Edgewater Park
Bronx, NY 10465

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking has been found to be dangerous causing spills in ground water. People who live near those areas get sick from the contamination. Animals are affected by it also. There has got to be a better way!

Sincerely,
Kathleen Cevette
601 N West Street\
Wilmington, DE 19801

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking wastewater cannot be imported into, treated, or regulated in the watershed--it must be banned.

Sincerely,
Elizabeth Schwartz
21-36 33 Road
Long Island City, NY 11106-4248

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking destroys the environment. We need to find sources of clean energy

Sincerely,
Ellen Sandberg
149 West 4th Street
New York, New York 10012

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Clean water should be a no brainer. How can we keep making the same mistake with water supplies? It would be foolish and short sighted to threaten that waterway. Additionally, fracking is garbage energy. It's not sustainable, incredibly intrusive, and unhealthy. Please ban fracking for the good of everyone. Quick cash is not worth the long term problems it will cause.

Sincerely,
Haley Petersen
250 Mott Street #22
New York, NY 10012

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

--The Delaware River Basin Commission's (DRBC) proposal to allow Centralized Waste Treatment facilities that would import into the Basin wastewater produced by fracking containing toxic and radioactive substances jeopardizes the water quality of the Delaware River Basin. DRBC themselves says that disposal of frack wastewater poses 'significant risk' if the wastewater is not properly managed. Spills at these fracking facilities are unavoidable and, according to the US Environmental Protection Agency (EPA) and DRBC, can pollute both surface and groundwater resources. EPA reports that in Pennsylvania spills have caused pollution outside the basin where fracking is occurring and that 457 fracking related spills occurred between January 2006 and April 2012 in eleven states due to equipment failure, human error, failure of container integrity, and other causes. DRBC does not even have an enforcement division; CWTs must be prohibited from accepting wastewater produced by fracking to prevent spill pollution.

-- Radioactive materials, including radium, are in the wastewater produced by fracking, as reported by DRBC themselves. A study by Duke University of treated wastewater from fracking shows that radium concentrations in a Pennsylvania creek downstream of a frack wastewater facility were roughly 200 times higher than background levels. Radium 226 has a half-life of 1600 years and is linked to cancer. The removal of radium is expensive and difficult and the final residue would need to be handled similar to nuclear waste. (Vengosh et al, Environ. Sci. Technol., 2013, 47 (20), DOI: 10.1021/es402165b, pp 11849-11857, 2013). The DRBC must not allow any potential for the Watershed's residents and environment to be exposed to these levels of radioactivity; banning it is the only responsible course of action.

-- There's no national set of standards that guides this treatment process. The EPA notes that the Clean Water Act's guidelines were developed before fracking even existed so no federal treatment or design standards have been adopted by the federal government to establish uniform effective treatment. Scientists have conducted relatively little assessment of the wastewater to ensure it is safe after being treated. In fact, evidence of the lack of the effective removal of pollutants by

frack wastewater treatment plants is found in reports that measure contaminants in sediments and surface water below frack treatment plants such as high chloride concentrations in Pennsylvania waterways. It is known that chloride is difficult to remove at high concentrations, toxic to fish and negatively impacts water quality. (Olmstead et al, PNAS Vol. 110, No. 13, PP 4962-4967, 2013). It is not safe to risk this contamination; it must be banned.

Sincerely,
David King
45 Wall St, Apt 819
New York, NY 10005

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin Commission's (DRBC) proposal to allow Centralized Waste Treatment facilities that would import into the Basin wastewater produced by fracking containing toxic and radioactive substances jeopardizes the water quality of the Delaware River Basin. DRBC themselves says that disposal of frack wastewater poses 'significant risk' if the wastewater is not properly managed. Spills at these fracking facilities are unavoidable and, according to the US Environmental Protection Agency (EPA) and DRBC, can pollute both surface and groundwater resources. EPA reports that in Pennsylvania spills have caused pollution outside the basin where fracking is occurring and that 457 fracking related spills occurred between January 2006 and April 2012 in eleven states due to equipment failure, human error, failure of container integrity, and other causes. DRBC does not even have an enforcement division; CWTs must be prohibited from accepting wastewater produced by fracking to prevent spill pollution. It is your DUTY & RESPONSIBILITY TO PRESERVE & PROTECT OUR NATURAL RESOURCES, NOT EXPLOIT THEM FOR GREED & INDIFFERENCE.

Sincerely,
Marietta Scaltrito
329 Mosely Ave
Staten Island, NY 10312

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am a concerned citizen, concerned about maintaining a clean and healthy environment for humans and the flora and fauna that share our space. Today's specific concern is the Delaware River Basin Commission's (DRBC) proposal to allow centralized waste treatment facilities in the basin, facilities that would import into the basin wastewater produced by fracking, water that contains toxic and radioactive substances.

These would jeopardize the water quality of the Delaware River Basin. The risks associated with toxic and, especially, radioactive substances are too great to accept, especially as the basin provides more than 15 million people with drinking water and is home to a vibrant and precious collection of wildlife, including trout, horseshoe crabs, songbirds and more.

When tallying up those who favor this proposal and those who object, count me among those who object. I prefer to err on the side of caution until such time as there may be safer ways to deal with dirty wastewater, whether the product of fracking or some other process.

Thank you very much.

Sincerely,
Nadine Godwin
205 E. 78th Street
New York City, New York 10075

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I urge DRBC to prohibit Centralized Waste Treatment facilities from importing wastewater produced by fracking. As reported by DRBC, wastewater produced by fracking contains radioactive materials, including radium at such high levels that it requires handling similar to nuclear waste. (Vengosh et al, Environ. Sci. Technol., 2013, 47 (20), DOI: 10.1021/es402165b, pp 11849-11857, 2013). In addition, wastewater produced by fracking is toxic to fish and wildlife, and negatively impacts water quality due to high contaminant concentrations, including chloride that is known to be difficult to remove. (Olmstead et al, PNAS Vol. 110, No. 13, PP 4962-4967, 2013). Equipment failure, human error and failure of container integrity can all contribute to and cause spills at fracking wastewater facilities, resulting in surface and groundwater pollution, according to the US EPA and DRBC. It is not safe to risk this contamination; it must be banned.

Sincerely,
c s
218 w 104 st
ny, ny 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It is imperative that the Delaware River Basin be kept unpolluted, kept clean.

Sincerely,
Gay Danna
609 West 137th Street
New York, NY 10031

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

TOTALLY BAN THIS INSANE POISONING OF OUR WATER, AIR, AND SOIL!

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking wastewater cannot be imported into, treated, or regulated in the watershed--it must be banned.

Sincerely,
Michael Laird
95 Rivington St
New York, NY 10002

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking poses a serious risk to the Delaware River Basin and it and its runoff has no place anywhere near the pristine waterway.

Sincerely,
Ryan Brower
985 Metropolitan Avenue
Brooklyn, NY 11211

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin Commission's (DRBC) proposal to allow Centralized Waste Treatment facilities that would import fracking wastewater into the Basin will release toxic and radioactive substances into the watershed. DRBC themselves says that disposal of frack wastewater poses 'significant risk' if the wastewater is not properly managed. Spills at these fracking facilities are unavoidable and, according to the EPA and DRBC, can pollute both surface and groundwater resources. This is not acceptable. The water quality standards were developed prior to the development of fracking technology. The DRBC must protect local communities and wildlife by banning fracking and the release of related pollutants.

Sincerely,
Jessica Rothschuh
1230 Halsey St.
Brooklyn, NY 11207-1343

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Stop this madness.

Sincerely,
Timothy Kirk
159 West 23rd Street #5F
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking please . We will vote only for opposing candidates to all legislators supporting fracking .

Sincerely,
harry suydam
215 e 10th st apt 20
NYC, NY 10003

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please keep fracking waste water from entering our bodies when we take a drink of water, or when we eat fish

Sincerely,
Gerald Kline
215 East 68th St.
New York, NY 10065

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Radioactive materials, including radium, are in the wastewater produced by fracking, as reported by DRBC themselves. A study by Duke University of treated wastewater from fracking shows that radium concentrations in a Pennsylvania creek downstream of a frack wastewater facility were roughly 200 times higher than background levels. Radium 226 has a half-life of 1600 years and is linked to cancer. The removal of radium is expensive and difficult and the final residue would need to be handled similar to nuclear waste. (Vengosh et al, Environ. Sci. Technol., 2013, 47 (20), DOI: 10.1021/es402165b, pp 11849-11857, 2013). The DRBC must not allow any potential for the Watershed's residents and environment to be exposed to these levels of radioactivity; banning it is the only responsible course of action

Sincerely,
Scott Bernstein
107 W86 St.
New York, NY 10024

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please don't allow fracking in New York or anywhere in the US. We don't need the energy so much that it's worth sacrificing our environment.

Sincerely,
John Markowitz
151 West 86 Street
New York, New York 10024

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not frack anywhere in New York State, especially near any watersheds.

Sincerely,
Peter Sepe
2 Northside Piers
Brooklyn, NY 11249

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It's so sad that our environment has taken such a beating for the sake of financial gain. To poison our waters is to kill life itself. You can't drink money just like you can't eat a bank card. Realistically we don't need fossil fuels or any other limited resource to produce the type of energy that oil or natural gas does.

Fracking is the worst thing to happen to our enduring environment. Let's be clear...
FRACKING IS A CRIME!

We should use fruit and vegetable waste to produce energy for utility purposes. We can use solar panels, wind energy, and any other natural way of producing what's needed. Fracking is a hazard that is now exposing humans and other species to radioactive crap...

Sincerely,
Shakimono Veras
711A Seagirt Ave Apt 20G
Far Rockaway, NY 11691

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Our New York City water is wonderful, and we need to keep it that way. It is a waste and a horrible expense when people have to buy water, and a hardship to many families. The best thing to do is not let polluters pass the cost of their process to the public, either as clean up costs or in sickness and even death.

Sincerely,
Beth Blirnbaum
61-42 150th Street
Flushing, NY 11367

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It's really simple....keep our Water clean!!

Sincerely,
Julian Goldberg
44 West 88th Street
New York, NY 10024

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is the definition of insanity. We don't need any more fossil fuels, we need to stop burning them now. So the fact that fracking contaminates our water makes stopping it now a no-brainer.

Sincerely,
Andrew Grover
258 N Elm St
Massapequa, NY 11758-2523

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

here's no national set of standards that guides this treatment process. The EPA notes that the Clean Water Act's guidelines were developed before fracking even existed so no federal treatment or design standards have been adopted by the federal government to establish uniform effective treatment. Scientists have conducted relatively little assessment of the wastewater to ensure it is safe after being treated. In fact, evidence of the lack of the effective removal of pollutants by frack wastewater treatment plants is found in reports that measure contaminants in sediments and surface water below frack treatment plants such as high chloride concentrations in Pennsylvania waterways. It is known that chloride is difficult to remove at high concentrations, toxic to fish and negatively impacts water quality. (Olmstead et al, PNAS Vol. 110, No. 13, PP 4962-4967, 2013). It is not safe to risk this contamination; it must be banned.

Sincerely,
June Hurst
215 East 95th St Apt 9-H
New York, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Don't sending fracked water into our waterways. It will pollute them.

Sincerely,
Janet B
325 77 St
New York, NY 10075

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

This is the life-essential water for 15 million people. Pipelines, oil platforms, bridges, the space shuttle -- what ISN'T subject to failure? And the gas/oil industry IN PARTICULAR has a history of cutting corners, causing disasters, and skirting payments. Allowing that level of risk in the form of centralized waste treatment facilities is beyond foolish and likely should be criminal.

Sincerely,
Jonathan Moll
29 Charles Street, #4F
New York, NY 10014

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To intentionally allow contamination of an invaluable water resource that supplies millions of people clean pure water is criminal. New York has banned fracking, yet we will still be exposed to all the poisons generated by this process if you allow the 'robber barons' _ to dispose of their toxins in our drinking water

Sincerely,
Sheldon Rosenblum
4020 Westmoreland St
Little Neck NY, NY 12363

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

completely irresponsible & unethical - despicable what is being done for energy & to residents (human & otherwise) in the vicinity, & who may depend on farmed produce from the area

Sincerely,
Jim Stein
300 W 23rd st
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

-- There's no national set of standards that guides this treatment process. The EPA notes that the Clean Water Act's guidelines were developed before fracking even existed so no federal treatment or design standards have been adopted by the federal government to establish uniform effective treatment. Scientists have conducted relatively little assessment of the wastewater to ensure it is safe after being treated. In fact, evidence of the lack of the effective removal of pollutants by frack wastewater treatment plants is found in reports that measure contaminants in sediments and surface water below frack treatment plants such as high chloride concentrations in Pennsylvania waterways. It is known that chloride is difficult to remove at high concentrations, toxic to fish and negatively impacts water quality. (Olmstead et al, PNAS Vol. 110, No. 13, PP 4962-4967, 2013). It is not safe to risk this contamination; it must be banned.

Sincerely,
sasha silverstein
235 lincoln place
brooklyn, ny 11217

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is backward thinking. It makes no sense to damage a healthy valuable water resource for an unnecessary fuel we have plenty of already!

Sincerely,
Karen Cotterell
128 MacDougal St
New York, New York 10012

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking. Protect water and the environment.

Sincerely,
Harriet Cohen
238 E. 30th Street
New York, NY 10016

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

no fracking in the basin ever

Sincerely,
chris marquette
33 liberty st
monticello, ny 12701

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin Commission's (DRBC) proposal to allow Centralized Waste Treatment facilities that would import into the Basin wastewater produced by fracking containing toxic and radioactive substances jeopardizes the water quality of the Delaware River Basin. DRBC themselves says that disposal of frack wastewater poses 'significant risk' if the wastewater is not properly managed. Spills at these fracking facilities are unavoidable and, according to the US Environmental Protection Agency (EPA) and DRBC, can pollute both surface and groundwater resources. EPA reports that in Pennsylvania spills have caused pollution outside the basin where fracking is occurring and that 457 fracking related spills occurred between January 2006 and April 2012 in eleven states due to equipment failure, human error, failure of container integrity, and other causes. DRBC does not even have an enforcement division; CWTs must be prohibited from accepting wastewater produced by fracking to prevent spill pollution.

-- Radioactive materials, including radium, are in the wastewater produced by fracking, as reported by DRBC themselves. A study by Duke University of treated wastewater from fracking shows that radium concentrations in a Pennsylvania creek downstream of a frack wastewater facility were roughly 200 times higher than background levels. Radium 226 has a half-life of 1600 years and is linked to cancer. The removal of radium is expensive and difficult and the final residue would need to be handled similar to nuclear waste. (Vengosh et al, Environ. Sci. Technol., 2013, 47 (20), DOI: 10.1021/es402165b, pp 11849-11857, 2013). The DRBC must not allow any potential for the Watershed's residents and environment to be exposed to these levels of radioactivity; banning it is the only responsible course of action.

-- There's no national set of standards that guides this treatment process. The EPA notes that the Clean Water Act's guidelines were developed before fracking even existed so no federal treatment or design standards have been adopted by the federal government to establish uniform effective treatment. Scientists have conducted relatively little assessment of the wastewater to ensure it is safe after being treated. In fact, evidence of the lack of the effective removal of pollutants by

frack wastewater treatment plants is found in reports that measure contaminants in sediments and surface water below frack treatment plants such as high chloride concentrations in Pennsylvania waterways. It is known that chloride is difficult to remove at high concentrations, toxic to fish and negatively impacts water quality. (Olmstead et al, PNAS Vol. 110, No. 13, PP 4962-4967, 2013). It is not safe to risk this contamination; it must be banned.

Sincerely,
Phillip Hope
248 10th St
Brooklyn, NY 11215-3908

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

This area is a pristine watershed that is used by thousands of citizens for recreation. We should not allow any fracking or byproduct of fracking.

Sincerely,
Paul Manson
447 Westminster Rd
Brooklyn, NY 11218

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Groundwater is a resource that we need to value and protect. How will we grow food if our groundwater is contaminated? What will we drink? If we have to bring it water from outside sources, who will pay the costs? What will we do with the excess waste? We could ask similar questions about river water. Risking our health with frack wastewater treatment plants is neither wise nor economical. Think of the bigger picture over 100 years. Are we going to return to the days of pollution and health problems with links in local poison, or are we going to learn from our mistakes in the past? Look at the DuPont case in Pompton Lakes, NJ in 2018 and think about what that company did there in the past. Will we contaminate NY like DuPont did to NJ? No!

Sincerely,
Cynthia Casey
4823 42 St Apt 5J
Sunnyside, NY 11104

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Clean water supports LIFE!!

Sincerely,
Janet Fraidstern
540 Ocean Parkway
Brooklyn, NY 11218

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

fracking presents serious dangers; many chemicals are added to water, and all contained in the wastewater which goes into our land. aa good deal of freshwater is unnecessary, diminishing our supply.. And methane,, in varying amounts, is a tour atmosphere, increasing global warming.

Sincerely,
Gerson Lesser,, MD
5800 Arlington Ave
Bronx, New York 10471

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Protect this earth protect our water

Sincerely,
Penny White
Po box 572
New york, Ny 10276

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I do not consent to this known, faulty toxic practice in my living area. We have already seen the results far & wide & there is no need to hammer it out again.

Sincerely,
Katherine Lopez
5543 Elvena Avcenue
Pennsauken, NJ 8109

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking wastewater cannot be imported into, treated, or regulated in the watershed--it must be banned.

Sincerely,
Jared Brenner
30 East 9th Street #5N
New York, NY 10003

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking in Delaware keep the river free of pollution.

Sincerely,
Patricia Moore
969 East 83rd
Brooklyn, New York 11236

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking produces dangerous waste in the water, this is unacceptable. Please make the right decision

Sincerely,
Geoffrey Peckover
2157 Ocean Av
Brooklyn, NY 11229

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking

Sincerely,
Beatrice Kozak
142 East 27th Street
New York, NY 10016

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking wastewater contains dangerous levels of radium, along with other highly toxic substances. There is no way this poisonous slurry should be allowed to go into our river. Even if it's treated, it's still radioactive. Listen to me -- Cape Town, Sao Paulo, and Mexico City are almost out of water. Warming climate means more and longer droughts, water supplies evaporating away, and desperate people fighting for water. This isn't a hypothetical, it's happening NOW. How can we be thinking of misusing our clean, precious water resources this way? Where are the leaders with any foresight?

Sincerely,
Allison Gentile
140 N 8th St Apt 3l
Brooklyn, New York 11249

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin is a treasure. It must be preserved and must not be contaminated by waste from fracking or other pollution.

Sincerely,
katherine anderson
125 ocean parkway
brooklyn, ny 11218

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Protect the environment at all costs for the future

Sincerely,
Stephen Molin
305-Locust Ave
Bronx , New York 10454

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The EPA notes that the Clean Water Act's guidelines were developed before fracking even existed so no federal treatment or design standards have been adopted by the federal government to establish uniform effective treatment. Scientists have conducted relatively little assessment of the wastewater to ensure it is safe after being treated. In fact, evidence of the lack of the effective removal of pollutants by frack wastewater treatment plants is found in reports that measure contaminants in sediments and surface water below frack treatment plants such as high chloride concentrations in Pennsylvania waterways.

Sincerely,
Vincent DiTizio
233 Ilyssa Way
Staten Island, NY 10312

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Hydraulic fracturing is a crime against nature and humanity and must be stopped everywhere.

Sincerely,
Marcy Gordon
1758 Dean Street
Brooklyn, New York 11233

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is WRONG! Using the Delaware River Basin to "clean up" the dangerously filthy waste water created by fracking is CRIMINAL AND IGNORANT!! PLEASE DO NOT ALLOW THIS HEALTH HAZARD TO HAPPEN!!!

Sincerely,
Perri Gaffney
45 West 132 Street, 12K
NY, NY 10037

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I do not want any fracking or any fracking waste product impacting the Delaware River Basin, period end of story. This area is too precious for the health of our densely populated northeastern communities to threaten it with such pollution. The Delaware River Basin Commission's (DRBC) proposal to allow Centralized Waste Treatment facilities that would import into the Basin wastewater produced by fracking containing toxic and radioactive substances jeopardizes the water quality of the Delaware River Basin. Turn this proposal down.

Sincerely,
Sarah Moros
515 East 85th St
NY, NY 10028-7424

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We must protect what freshwater is left in this country. The use of DRBC waters for any form of treatment of fracking water is unacceptable. We need to stop using this country as if it were a credit card we can't pay back, at the end of the day, bankruptcy means the end of environmental welfare.

Sincerely,
Alyssa Lingerfelt
3048 Amber Street
Philadelphia, Pennsylvania (PA) 19134

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is absolutely self-destructive!

Sincerely,
judith ackerman
636 wea
nyc, ny 10024

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking should be banned and the DRBC should prohibit wastewater storage, processing and discharge and also prohibit the export of Delaware River water to be used for fracking elsewhere. The spread of hydrofracking around the country is truly insane. The fracking water is full of radioactive materials and highly toxic chemicals and there is currently no known process that can effectively decontaminate the fracking waste water resulting, ultimately, in terribly dangerous pollution of ground and surface waters. The only way to stop this is to ban hydrofracking before it is too late.

Sincerely,
Betty Trentlyon
409 West 21 St
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Since the EPA's study found over 36,000 reported spills from oil & gas industries I feel the fracking must be banned. Thank you

Sincerely,
alice jena
11016 84 ave
Richmond Hill, NY 11418

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The entire process of fracking involves and produces great amounts of toxins and radioactive materials, which then can leach into drinking water supplies and otherwise contaminate our environment. And then there are the inevitable spills that contaminate even more. The proposed ban on fracking in the Delaware River Basin must be instituted and strictly enforced.

Sincerely,
Sharon Nolting
348 E. 9th St. #13
New York, NY 10003-7916

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking water is toxic and should never be anywhere near our drinking water.

Sincerely,
Emma Schwarz
340 E 93 St
New York, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

” The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

” Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills ”about 12,000 ” EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Donna Knipp
60 Seaman Ave., #2E
New York, NY 10034

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

stop fracking. Water is key.

Sincerely,
Shelley Marlow
110 Bedford ave
Brooklyn, NY 11249

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking wastewater has no place in the drinking watershed of 15 million people.
Period.

Sincerely,
Guy Merckx
520 E. 77th St., Apt. 1939
New York, NY 10162-0020

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is not needed for the public's well-being. When corporations poison our water and climate, it is more criminal than when a human being drops poison in a drinking water tank or sets fire to a property that people live on. The crime is murder or attempted murder and the motive is theft. Government's purpose is to protect the public right to life, liberty and the pursuit of happiness, all of which fracking assaults. I am 65 years old. When I was 17 I attended the first Earth Day celebrations. I remember the promise of renewable energy. Where is the public will? Who is acting on our behalf?

Sincerely,
Judith N Newman
231 West 13th Street
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX

(benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
Joshua Wallman
410 E 6th St
NYC, NY 10009

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep water clean and pure!

Sincerely,
Anne Bucher
1653 Bayview Ave
Bronx, NY 10465-1009

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please please please don't allow toxic and cancer-causing chemicals into our river ecosystem. They will poison the watershed and hurt both wildlife and ourselves.

Sincerely,
Sandra Naidich
603 4th Ave
Brooklyn, NY 11215

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking in DRB.

Sincerely,
matt malina
410 e 6th street
new york, ny 10009

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Due to the known serious adverse health effects of fracking, please modify the proposed fracking regulations currently in front of you not only to ban fracking in the vicinity of the Delaware River Basin but to ban the discharge of fracking wastewater into the Delaware River Basin and its vicinity.

Sincerely,
Alex Abrams
150 West 51st Street
New York,, New York 10019

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Don't compromise our health - ban fracking in the Delaware River watershed.

Sincerely,
Nancy Willing
5 Francis Circle
Newark, DE 19711

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No Fracking Water in the Delaware

Sincerely,
Carol Lipsky
1385 York Avenue
New York, NY 10021

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is precious. We don't want waste disposal in our drinking water.

Sincerely,
Judith Busse
259 Burgher Ave
Staten Island, NY 10305

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

fracking wastewater cannot be imported into, treated, or regulated in the watershed--it must be banned.

According to the DRBC itself, fracking wastewater from the Marcellus Shale formation includes potent and toxic cancer-causing chemicals that are hazardous to human health and our river ecosystem. In May 2015, an EPA study characterized 457 hydraulic fracturing related spills that occurred between January 2006 and April 2012 in eleven states. The study stated, 'Spills can affect both surface and groundwater resources, both locally and regionally, within the host state and in adjoining states. Pollution from spills and from hydraulic fracturing has occurred in parts of Pennsylvania outside the basin where high volume hydraulic fracturing is occurring.'

15 million people rely on the Delaware River Basin for drinking water. The DRBC cannot allow corporate polluters to haul fracking waste into our watershed for treatment and discharge. The commission must ban fracking wastewater in the basin to protect our health and our environment.

Sincerely,
M Rangne
210 1st ave #11
new york, New York 10009-3717

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not poison our land.

Sincerely,
lynn pax
720 greenwich st
nyc, ny 10014

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

A spill is a spill regardless of how little information is available...another glaring example of the public be damned...even one spill a day is one spill too many...WAKE UP EPA! Time to remember who your real masters are...The American tax payer!

Sincerely,
Phyllis Corcacas
900 W 190 St
New York , New York 10040

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Since contamination of precious water and natural resources has been documented, and there is a profound lack of transparency even on what chemicals are being used, it is beyond irresponsible to allow fracking and its wastewater anywhere close to the Delaware water system

Sincerely,
Nick Patterson
20 Seaman Ave
New York, NY 10034

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX

(benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
Christopher Flynn
64 W 128th St Apt 1C
New York, NY 10027

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking ever

Sincerely,
nicola auriema
277 Washington ave
Brooklyn, Ny 11205

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Lack of adult, humane responsibility is overwhelming in this present state of affairs. Where did all these disturbed, selfish individuals come from? Clearly the present Administration is the ultimate in this behavior, so now it's being strongly encouraged from the top. And with absolutely no awareness that this is disturbed thinking...BUT it's not illegal, right?

Sincerely,
Judith Nemzer
7711 35th ave
Jackson Hts, NY 11372

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking wastewater does not belong in the Delaware watershed:

” In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

” The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

” Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills ”about 12,000 ” EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Thank you.

Sincerely,

Jack Pliskin
36 Prospect Place
Brooklyn, New York 11217-2823

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep fracking chemicals out of our river.

Sincerely,
Sharon Douglass
129 E 4th St
New York, New York 10003

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Once you destroy the water table with fracking and waste water it'll be permanently destroyed. Don't chance it.

Sincerely,
Kurt Huhner
250 West 94th st, APT 12 J
New York, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

" In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

" The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

" Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

-- PLEASE DON'T FUCK THIS UP.

Sincerely,
AARON FUMAROLA
907 ALFRED LANE
HOMER, NY 13077

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

we don't fully realize all the dangers of fracking, so please don't risk the safe of our waters and our soil!

Sincerely,
kathy haverkamp
722 billsboro road
geneva, new york 14456

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The effects of fracking are numerous, including methane release, chemical release, noise, ugliness etc. Contamination of water can happen.

Sincerely,
Jane Edwards
1 Foothill road
Freeville, NY 13068

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We have to DRINK this water! It's our most valuable resource; if it's ruined, so are we . Find another energy source and leave us alone.

Sincerely,
Claudia De Bellis
265 Charwill Drive
Clinton Corners, NY 12514

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To Everyone's concern,

There is nothing more important than potable drinking water.

It is critical to life itself.

So don't fuck with it.

Thanks

Mike

Sincerely,

Mike Sherwood

POB 211,30 Sherwood road

Yulan , New York 12692

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We love clean water and the recreation and beauty it provides. We don't want fracking to destroy what we love.

Sincerely,
Edward and Gail Temple
422 8th St.
Brooklyn, New York 11215

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

FRACKING CANNOT BE CONTAINED/CONTROLLED OR CLEANED UP.

Sincerely,
DAVID MONDEJAR
PO BOX 517
ROSENDALE, NY 12472

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I can't believe you want your constituents to be poisoned or have our health impaired from these toxic chemicals. Please don't allow this to continue.

Sincerely,
Carol Skyrn
305 W 98th St Apt 4FS
New York, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

" In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

" The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

" Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

-FOR THE LOVE OF GOD, STOP NOW!!!!!!!!!!!!

Sincerely,
Peggy Atwood
PO Box 225
Shokan, NY 12481

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking poisons water

Sincerely,
Dawn Odonnell
54 bump hill rd.
greenfield, ny 12833

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do not jeopardize our children's drinking water.

Sincerely,
Davies Nagel
3558 Main St
Piffard, New York 14533

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I fully support a fracking ban in the Delaware River Basin. In fact, it should be banned period. Fracking depletes our precious water without which we cannot live. It turns water into industrial waste. There is no recycling or returning this into water. The Delaware River Basin Commission must not allow this waste in the basin as it will surely pollute the tributaries that feed the Delaware River.

Sincerely,
Jay Sweeney
303 How Kola Rd
Dalton, Pa 18414

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban fracking in the Delaware river basin. I can't believe there's the even a debate about this. Fracking overall, sure, reasonable minds might disagree. But the idea of fracking in the Delaware river basin is just flat out crazy. I live in both Hancock NY, and New York City, and from either perspective it seems equally crazy. Thanks for listening.

Sincerely,
Timothy Greenberg
182 Rhodes Road
Hancock, New York 13783

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please put health above gas.

Sincerely,
Kym Garcia
38 Innis Avenue
Poughkeepsie, NY 12601

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
cal Mendlesohn
80 Prospect St
Nanuet , NY 10954

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep the Delaware free from fracking and fracking waste. Do your job!

Sincerely,
Bill Mclaughlin
Warren road
New berlin, Ny 13411

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Drinking fracked water risking several generations of health. A leading mation on the value and upkeep of our, environment, it is a mo brainer that we lead the charge in water conservation.

Sincerely,
Joyce Gadoua
385 Watervliet Shaker Road
Latham, NY 12110

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As one who worked closely with the DRBC in 1978 and helped Congressman McHugh write the legislation to put the Delaware River under the federal protection of the Wild and Scenic Rivers Act I urge the DRBC to prohibit fracking and ban treatment and disposal of fracking waste. The Delaware River and adjacent lands are one of the treasured natural resources of the Northeast. Please ensure it will be protected for generations to come. Thank you.

Sincerely,
Marvin Rappaport
229 Hartwood Road
Forestburgh, New York 12777

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I want the DRBC to prohibit fracking wastewater from entering the river basin. There is simply too much at risk from untrustworthy fracking corporations.

A few years ago citizens in my town of Andes NY (within the boundaries of the Delaware River Basin), worked with our Town Board to prohibit frack waste and wastewater. We expect the DRBC to do the same.

Sincerely,
Mark Pezzati
56 Mayer Road
Andes, NY 13731

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

15 million people rely on the Delaware River Basin for drinking water. Fracking waste has already contaminated drinking water elsewhere. Accidents will happen, and we can't risk contaminating drinking water for all these people. Fracking waste must not be allowed to be treated and disposed of in the Delaware River Basin area!

Sincerely,
Lisa Topolovec
232 Post Hill Road
Mountaintale, New York 12763

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water and soil are precious assets that fracking and its wastes ruin. Fossil Fuel companies wield so much power with the money they buy legislators, town officials, and even landfill operators with. Even when they know in their hearts they are polluting air, soil and drinking water, and poisoning wildlife and people for generations, officials go along with the frackers lies because it pays them so well.

Now we learn that the Hakes landfill in Chemung County is full of fracking waste radiation that will ruin every water it leaks into and will poison everything that has to drink it, if it isn't already. This is criminal. Human industry is fouling its own nest and it is coming to a head with fracking WHEN IT ISN'T EVEN NECESSARY. We can fuel the whole world with renewable energy right now. When officials give in to the fossil fuel industry that has committed evil acts all over the world, it delays the good while poisoning the world with the bad. It also makes for more poisoning infrastructure for gas, oil and coal that speed the process of poisoning.

Please deny this further insult to our country and the world by allowing fracking water to be dumped ANYWHERE.

Sincerely,
Shirley Rice
3467 South shill Road
Burdett, New York 14818

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Logan welde
1316 N 7th St
Philadelphia, PA 19122

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

My wife and I love swimming and snorkeling in the Delaware River! Please don't allow it to be contaminated with Fracking wastewater!

Sincerely,
frank zarb
5831 246th Crescent
Little Neck, NY 11362

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To whom it may concern,
It is the job of DRBC to protect the Delaware River and all that are dependent on it for the well being of themselves and their families. Not to protect the interests of companies willing to put those same people at risk.

Thank you for your consideration.

John Anello

Sincerely,
John Anello
83 Tennenah Lake Road
Roscoe, NY 12777

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We all know fracking waste is something that should not be invested. Please don't allow fracking in the Delaware river basin. Our children deserve safe water, thank you

Sincerely,
Kenneth Levitt
3 forest ave
Nanuet, Ny 10944

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Clean water is not an option.

Sincerely,
ALLAN KUTNER
6 15 160TH STREET
BEECHHURST, NY 11357

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I strongly support the protection of ALL drinking water supplies. Taking the correct action in respect of a ban on fracking is critical to human health. The consequences of not so doing will result in serious consequences.

Sincerely,
Victoria Shaw
14 East 90th St
New York, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not destroy this beautiful river!

Sincerely,
Anthony Deserto
208 Fox Rd
Dingmans Ferry, PA 18338

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It is called "waste" water for a reason. It should not be permitted into a water supply. We need to care for one another, not send waste water to those down river.

Sincerely,
Jean Smith
45 Spring House Ln
Equinunk, PA 18417

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Common sense “ albeit in short supply these days “ dictates that the benefit of the doubt be applied when regulating drinking water supplies. Short term greed of companies should not be prioritized over the long-term health and safety of the populace. Don't allow anything in drinking water that you yourself would not enthusiastically imbibe.

Sincerely,
Jon Fein
26 Montrose Station Road
Cortlandt Manor, NY 10567

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ensure that our health and our lands (our ecological and agricultural livelihood!) are put before industrial interests!

Sincerely,
Robert Diamond
233 Quinnipiac St
Wallingford, CT 6492

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am opposed to fracking, to the storage or transport of fracked gas and/or waste materials. NYS has a ban on fracking and yet we know these chemicals cannot be contained within state boundaries, air, water etc. I oppose them being disposed of in the Delaware River Basin.

Sincerely,
Sister Sheila Stone
22 Meadowbrook Parkway
Buffalo, New York 14206

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. Unfortunately, industry control over data and information that may in turn be critical of the industry is unreliable. This means that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

Please do everything in your power to protect our beautiful waters.

Sincerely,
Dion Kliner
111 N 11 St.
Brooklyn, NY 11211

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I don't want to drink fracking water whenever I kayak the Delaware

Sincerely,
ann malyon
seminole ave
7436, nj 7436

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Having safe drinking water is everyone's right and it is everyone's responsibility to insure that all water is protected from pollution. Fracking has been proven to contaminate drinking water. Obvious conclusion: fracking should not be allowed in the Delaware River Basin.

Sincerely,
Ann Ogburn
2562 Beaverkill Road
Lew Beach, New York 12758-4133

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Delaware watershed contains too many aquifers that provide drinking water irrigation and recreational faculties for millions of people. Fracking should be banned totally and environmentally sustainable solutions be found for energy.

Sincerely,
Susan Shove
302 Afton Lake Rd
Afton, NY 13730

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

All those in favor of fracking must drink the water

Sincerely,
Carol Mennie
West End Avenue
New York, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Clearly, fracking is NOT worth the damage to human health & the environment.

Sincerely,
Pamylle Greinke
P.O. Box 456
Peconic, NY 11958

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking waste must not be permitted to desecrate the Delaware River Basin and send toxic chemicals into drinking water. Fracking has never been a safe method to extract natural gas, although the industry tried to conceal these facts for years. Fracking should be eliminated and renewable sources developed. Water will become an increasingly precious resource as a result of global warming, and all efforts to protect our water supply must be utilized.

Sincerely,
Eila Kokkinen
300 Houtman Rd.
Saugerties, N.Y. 12477

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I urge you to protect the Delaware River Basin against any contamination in any way. This is the water that I and millions of people depend on. There can be no compromise when it comes to the health and wellbeing of all these people. Thank you.

Sincerely,
josephine mammana
6 carolina road
douglaston, ny 11362

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

Sincerely,
Chuck Graver
32 Cotherstone Dr.
Southampton, NJ 8088

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NO FRACKING in the DECLAWARE!

Sincerely,
Laura Koulish
50 west 97 st
ny, ny 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We must protect the future by banning the attempts at fracking! There is too much at risk.

” In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

” The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

” Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills ”about 12,000 ” EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Jan Towsley

336 Martin Rd
West Henrietta, NY 14586

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please defend the water in the Delaware River Basin by refusing to allow hydraulic fracturing waste to be disposed of anywhere in the watershed. The danger of contamination is too high, and we must not take the risk of allowing our precious water to be spoiled and polluted. The EPA's study says water contamination from fracking occurs regularly and this can't be allowed. We count on the DRBC to protect this water and the people who depend on it.

Sincerely,
Diane Brown
3531 85th Street
Jackson Heights, NY 11372

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

This is source of life. Let's not foul our nest.

Sincerely,
June Vester
216 Pleasant Valley Road
Titusville , New Jersey 8560

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Injecting toxins into drinking water is insane. Fossil fuel infrastructure near water is the same as introducing toxins into drinking water. Safety is a myth.

Accidents are inevitable. Industries argue that they use best practices, but industries almost always opt for the cheaper way and do not do what they claim they will do to operate safely. The reality is that cheaper, more likely-to-leak materials and methods are used.

Even if things were done correctly, which is highly unlikely, pipelines leak, "sanitary holding facilities" leak, and climate change brings flooding into areas which were never flooded before. The earth below our feet is not as static as it feels, and drilling often leads to earthquakes. If you are introducing toxins into an area, they will leak and migrate. Cancer clusters abound on Long Island near the deserted wells where World War II production chemicals were dumped. Sickness often follows drilling sites and other fossil fuel infrastructure, where thousands of chemicals are pumped into the water, air and soil.

In these days of climate change disasters, building any new fossil fuel infrastructure is suicidal. To do so near water supplies is doubly suicidal.

Sincerely,
Lois Sturm
628 East 14th Street #6
New York, NY 10009

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking and its wastes cannot be permitted or regulated in the watershed--it must be banned.

Sincerely,
Irene Kobziar
154 Storer Avenue
NEW ROCHELLE, NY 10801

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We cannot endanger the Delaware. There must be a COMPLETE BAN on fracking.koo

Sincerely,
Paul Hagedorn
2341 S.16th St.
Philadelphia, PA 19145

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency (EPA) finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal (which the DRBC is proposing to allow in the basin), on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and the gas industry has succeeded in hiding the details from the public. EPA's findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

Sincerely,
June Hurst
215 East 95th St Apt 9-H
New York, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

" In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

" The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

" Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Pamela Brocius
340 E. 93rd St #14M
New York, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Think people not politics . Think long term vision and do the will of the citizens and not those who would buy our Democracy.

Sincerely,
Harry Hudson
303 E Sweetbriar Rd
Wildwood Crest, NEW JERSEY 8260

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Thank you.

Sincerely,
Joanne Zipay
37 Creamery Dr
NEW WINDSOR, NY 12553

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I'm writing in support of a TOTAL BAN on all fracking and associated activities in the Delaware River Watershed. Allowing discharge of toxic wastewater into the Delaware River, which cannot be adequately treated prior to discharge, will damage and pollute the watershed. The proposed regulations to allow discharge, "treatment", and exportation of water from the Delaware river will utterly destroy our most valuable asset, which is the pristine and natural countryside that supports farming and related industry, and offers respite from urban living for countless tourists.

If the proposed regulations are approved for discharge and exportation are approved, my house in Hawley, with well water, will be worthless. As a part time resident of New York City, I also strongly object to pollution of the watershed that will impact NYC.

The DRBC should fully support and safeguard the standards of the Clean Water Act. Please stand firm to disallow all fracking and associated activities to protect the land and water for residents of New York, New Jersey, Pennsylvania, and Delaware.

Sincerely,
aleta florio
29 elderberry
hawley, PA 18428

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Those who try to HIDE THEIR polluting ways for the dollars they can make by endangering the health of millions, should be required to use only the waters from the areas they have already left their footprint in.

Sincerely,
Harvey Greenwald
92 Lower Wisner Rd.
Warwick, New York 10990

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Absolutely no fracking! Save our future!

Sincerely,
Wendy Im
784 cattail rd
Livingstonmanor, Ny 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Industrial history has repeated itself far too many times for this important issue to be ignored. Hexavalent chromium will continue to create cancer in Jersey City due to decades of unregulated dumping. PCBs were unregulated and giant corporations like General Electric fought reality, harming far too many people and ecosystems. Bisphenol A was simply assumed to have no "significant" effect on health until it was proven to have caused developmental problems in children. Lead in paint was assumed not to be a problem even though its toxic effects were known for centuries. On and on, industries use bureaucracy, lawyers, money, and engineering degrees to placate government into blissful ignorance.

Government can no longer pretend the false equivalency of "innocent until proven guilty" in cases where inherently dangerous activities are concerned. With drinking water, this must not be the case. We must protect the people proactively, not reactively.

Sincerely,
Carlos Pereira
25 Abbott Ave.
Ridgefield, CT 06877-4440

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I believe that fracking is a terrible idea for the following reasons:

” In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

” The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

” Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills ”about 12,000 ” EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Thank you.

Sincerely,
Chana Epstein
72 Estate Dr
Fallsburg, NY 12733

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Health reports, emission reports, empirical and scientific evidence from around the country have all demonstrated conclusively that fracking is devastatingly harmful ” and that the earth cannot afford any further development of fossil fuel.

Sincerely,
Carl Arnold
510 Turk Rd
E Meredith, NY 13757

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am an organic farmer in New York State who relies on clean water, air, and soil to produce products. Fracking would destroy my business from a land perspective, and fracking waste water will destroy it from a water perspective. I can not underscore enough how deeply opposed I and my family are to fracking and ALL of the processes related to undertaking this method of gas extraction. Study after study shows the ill effects on soil, water, and air makes this process highly suspect and in need of FULL qualitative and quantitative analysis of long term effects to aquifers and human water sources of consumption and use. Hell, it isn't safe to be in water, PERIOD. LIFE DIES. I would think any sensible person would understand we NEED water to live, and Mars isn't the way out here!

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes. Well, if the study was done, than what's the wait? WATER can not be replaced. BAN FRACKING, FRACKING WASTES, GAS PIPELINES, COMPRESSOR STATIONS, AND ANY OTHER RELATED ACTIVITY FROM AFFECTING OUR WATER SUPPLIES, PERIOD! It is really that simple now - our planet is in global peril according to scientists who study the Earth's systems, and water is one of the big ones folks. Please make the right decision - not just for humanity, but our friggen PLANET.

Sincerely,
Sean Zigmund
64 Mineral Springs Rd
Livingston Manor, NY 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Clean water is a necessity for life. Fracking and clean water cannot co-exist. We have access to the studies. No fracking!!

Sincerely,
Mary Hall
37 Berry Brook Rd.
New York, NY 12776-6504

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

This cannot happen to our water supply. Water sustains life. Without good, clean water we die. Is this what you want?

Sincerely,
Susan Tocha
1560 Homecourt
Alden, NY 14004

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

” The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

” Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills ”about 12,000 ” EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

We need to ban fracking and the treatment and disposal of its waste products. Water is a precious resource that cannot be regenerated once contaminated. All life needs clean water for survival.

Sincerely,
Christine Seward
PO Box 37

Summitville, New York 12781

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin. Having received the EPA's 2016 very thorough report, it is totally unthinkable that it would not be accepted today! If a restaurant served food that was even a little contaminated they'd be closed and rightly so. Why do we allow water contamination to continue? Isn't that playing with death?

Sincerely,
Diane Bardol
3838 Roland Ave
Baltimore, MD 21211

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

So, I would truly appreciate if you did the right thing concerning this matter. We only have one planet, and its health is determinant to ours. Thank you.

Sincerely,
annick baud
po box 49
malDEN, ny 12453

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban this horrible way of extracting gas from the earth. We the people have to live on these terribly polluted lands. These lands are our only homes.

Sincerely,
David Briede
389 Church Rd
Milford, NJ 8848

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Iris Gillingham
669 Cattail Road
Livingston Manor, NY 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please no Fracking or Fracking waste water in the Delaware. It is only logical how it will destroy the basin.

Sincerely,
Mike Roome
234 Nwk Pomp Tpk
Wayne, NJ 7470

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Some people have seen their tap water on fire because of fracking!

Sincerely,
Alan Brown
157 W. 79th St., Apt. 1E
New York, NY 10024-6414

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

” In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

There is no such thing as safe fracking. The earthquakes in the Midwest strongly correlate to fracking operations. NO fracking is the only safe fracking.

Sincerely,
Kathleen Rengert
k2ees@verizon.net
Unionville, PA 19375

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking!!!!

Sincerely,
Richard Beal
1643 Willowdale Rd.
Skaneateles, NY 13152

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

This is the absolute worse thing you could propose for this sensitive water based environment

Sincerely,
Matt Stedman
PO Box 1439
Montauk, NY 11954

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It's already a proven fact what fracking does to our earth fossil fuel's have been infecting our earth for a long time ! Use mother earths energy it comes without problems !

Sincerely,
Robert Rauff Jr
217 Cahoun Rd
Greene , NY 13778

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

" In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

" The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

" Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
John Keiser
410 E 6th St., Apt. 17B
New York, NY 10009-6418

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Thank you.

Sincerely,
Mark M Giese
1520 Bryn Mawr Ave
Racine, WI 53403

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

This would be a travesty!

Sincerely,
Jessie McDade
851 Putnam Ave
Brooklyn, NY 11221

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

15 million people rely on the Delaware River Basin for drinking water. The DRBC must uphold its proposed fracking ban and also prevent corporate polluters from hauling fracking waste into our watershed for treatment and discharge

Sincerely,
Alice Malloy
315 E 12TH ST APT 26
NEW YORK, NY 10003-7268

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

For the sake of current and future generations fracking must be entirely and permanently banned!

Sincerely,
Rebecca Berlant
8A First Place
Brooklyn, NY 11231

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Simply put, fracking cannons be done safely and without a high risk of contamination of ground water. According to the DRBC itself, fracking wastewater from the Marcellus Shale formation includes potent and toxic cancer-causing chemicals that are hazardous to human health and the river ecosystem. 15 million people rely on the Delaware River Basin for drinking water. The DRBC cannot allow corporations to haul fracking waste into the watershed for treatment and discharge. The commission must ban fracking wastewater in the basin.

Sincerely,
Patrick Diamond
89 Dean Street
Brooklyn, NY 11201

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am writing to urge you to ban fracking water and other waste water from going into the Delaware River Basin. The December 2016 report by The EPA, a 7 year study of the impacts of fracking and related activities, especially waste disposal, were a number of fracking chemicals and chemical byproducts. varying amounts of harmful and toxic chemicals. Bringing these chemicals into the environment will never be consistent with the DRBC's plan. Additionally, not all spills are reported, therefore we cannot know what would run off into the Delaware River Basin. Thank you for your consideration.

Sincerely,
Melissa Paige
20 East 35th Street
New York, New York 10016

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

Sincerely,
Hamilton Regen
44 Remsen St Apt 8
Brooklyn, New York 11201

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

We need a complete ban on fracking in the DRB, with no removal of precious water resources or return of polluted water to the DRB.

Thank you for considering my comments.

Sincerely,

Lionel Ruberg

Sincerely,
LIONEL RUBERG
1382 NEWTOWN LANGHORNE RD
Newtown, PA 18940

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

fracking and its wastes cannot be permitted or regulated in the watershed--it must be banned.

Sincerely,
jennifer valentine
313 1st ave
massa pk, ny 11762

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not avoid the truth about fracking and it's long term catastrophic effects on our environment and to life itself.

Sincerely,
Ronald Lindholm
301 Cooks Falls Road
Roscoe, New York 12776

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Apalachin Please, please protect our precious water supply from contamination from waste disposal due to fracking.

Sincerely,
Sue Bjick
35 Elmwood Drive
Apalachin, NY 13732

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Fracking and its wastes cannot be permitted or regulated in the watershed--it must be banned.

In December 2016, the U.S. Environmental Protection Agency (EPA) finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal (which the DRBC is proposing to allow in the basin), on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and the gas industry has succeeded in hiding the details from the public. EPA's findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

15 million people rely on the Delaware River Basin for drinking water. The DRBC must uphold its proposed fracking ban and also prevent corporate polluters from hauling fracking waste into our watershed for treatment and discharge. Your comments are critically important for convincing the DRBC to do the right thing. The stakes couldn't be higher.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Please promote a ban on fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin. Thank you for your attention.

Sincerely,
Lori Malloy
270 West End Ave
NY, NY 10023

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water, our most precious resource, needs to be kept safe and pristine for the health of everyone. All types of contaminants must be banned. Health before profits. Fracking should be banned.

Sincerely,
Evelina McGuigan
1343 Pinyon Street
Feasterville, PA 19053

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not do anything to threaten our water.

Sincerely,
Rose Preston
244 May Road
Potsdam, New York 13676

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In all honesty you cannot possibly approve our drinking of benzene, toluene, ethylbenzene and xylene along with the radioactive waste from fracking. This is happening on a regular basis as the industry keeps the facts under wraps. In 1/3 of the spills the EPA lacks information to determine what should be done. And these figures ignore transportation spills and the toxic chemical effluent in treatment facilities.

Keep us safe, keep the land safe, keep all living beings safe. No fracking.

Sincerely,
Wendy Fast
8406 Green Rd.
Dansville, NY 14437

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

According to the DRBC itself, fracking wastewater from the Marcellus Shale formation includes potent and toxic cancer-causing chemicals that are hazardous to human health and our river ecosystem. In May 2015, an EPA study characterized 457 hydraulic fracturing related spills that occurred between January 2006 and April 2012 in eleven states. The study stated, 'Spills can affect both surface and groundwater resources, both locally and regionally, within the host state and in adjoining states. Pollution from spills and from hydraulic fracturing has occurred in parts of Pennsylvania outside the basin where high volume hydraulic fracturing is occurring.'

Sincerely,
Peter Cohen
290 Riverside Dr.
NEW YORK, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking wastewater cannot be allowed in the Delaware River watershed. These waters are used by New York City residents and any contamination could have far reaching health consequences. Also, since this water is badly needed by millions of people, it must not be used in any fracking enterprise.

Sincerely,
Amelia Wilkinson
1715 Beaverkill Rd
Lew Beach, NEW YORK 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX

(benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
susan carey
150-33 20th road
whitestone, ny 11357

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Protect air, water, and land from being polluted by fracking. We owe it to the next generation to do all we can to prevent the spoiling of our valuable resources.

Sincerely,
David Rockwell
5 O'Neill Drive
Oneonta, New York 13820-1157

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. Fracking wastewater is a dangerous substance. The fact that the industry is not up front about the occurrence and frequency of contamination is a big problem.

One of the markers for productive shale is the presence of radioactivity. The presence of Radium-226 in fracking waste and produced water is inevitable. If this reaches a drinking water source and is ingested it will be deposited in the bones of the consumer of that water forever. To think that there are municipalities that use produced water on their roads is frightening. We need to block all sources of potential contamination of our drinking water by fracking wastewater and produced water.

Thank you for your consideration of these remarks.

Kenneth and Lynn Schoeninger

Sincerely,
Kenneth Schoeninger
413 Rhodes Rd
Apalachin, NY 13732

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NY has done it long ago Md. has done it. They are over the Marcellis Shale deposit also, why not us. Past history in Pa. with the fossil fuel companies should give you the answer.

Sincerely,
MARK BARBASH
1907 Brandywine St.
Phila., Pa. 19130

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The fact is that fracking wastewater contains radioactive materials and other toxins. The DRBC must not allow any potential for the watershed's residents to be exposed to these materials, banning it is the only responsible action. No amount of gas industry profits is worth the health of humans and the environment. Once our water is polluted it is too late. In no way shape or form is it morally acceptable for the gas companies to dump their waste into the peoples water sources. The water belongs to the people.

Sincerely,
Laura Fennimore
110 Half Moon Rd
Highland, NY 12528

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep our water sheds clean

Sincerely,
Helen Smart
213 east 25th street apt 4b
New York, New York 10010

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Hydrofracking has no business being used. We need to move to renewable energy sources and get away from chemically laced waste water and release of poisonous carbon producing methane releases before we heat the climate beyond repair and poison the earth any further.

Sincerely,
Eleanor Stromberg
569 County Highway 41
Schenevus , NY 12155

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I strongly endorse the Delaware River Basin Commission's proposed ban on fracking in the basin as well as banning the treatment and disposal of fracking waste. These measures are urgent to protect the drinking water supply for millions of people in the northeast US not only for today but for years into the future.

Sincerely,
Josephine Patti
8580 Verree Road #564
Philadelphia, PA 19111- 1370

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

" In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

" The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

" Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Fern Stearney
58 Cobb Ln
Tarrytown, NY 10591

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

" In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

" The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

" Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Matthew Franck
19 Raritan Ave Apt B5
Highland Park, NJ 8904

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No clean water no life. You are in danger of killing your children and grandchildren.

Sincerely,
Susan Bassik
24 5th Ave
New York , NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking activities, infrastructure or waste should be allowed anywhere near the Delaware River watershed.

Sincerely,
edmund haffmans
425 co. rt. 2
accord, ny 12404

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please keep our precious water clean

Sincerely,
Hen Statham
581 Rathbun Hill rd
East Meredith , NY 13857

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban Fracking Now!!!!

Sincerely,
Joseph Shulman
6249 Romo Street
San Diego, CA 92115

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX

(benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the DRBC Commissioners:

I support a COMPLETE BAN on fracking in the Delaware River Watershed. I oppose your proposal to allow wastewater produced by fracking to be stored, treated, or discharged within the Delaware River Watershed. I oppose your proposal to allow water from the Delaware River Watershed to be exported to fuel fracking elsewhere. I support a full and permanent ban on fracking and its activities throughout the Delaware River Watershed.

There are many negative impacts from fracking and its activities that are being experienced where fracking is occurring. Some of the harm is done locally to the streams, forests, wetlands, groundwater wells, air quality, species and habitats where frack sites are being built, gas wells are being drilled and fracked, streams are being raided for water, and wastewater is being discharged. Some of the harm is regional, affecting water supplies downstream from where a forest is decimated into a denuded industrial landscape or frack wastewater is discharged from a facility that simply can't remove all of the toxic and radioactive pollutants in fracking's waste stream.

The reach of these impacts is far when pipelines snake outwards from gas wells in fracked regions, slashing across streams, rivers, through forests and farms, people's backyards, parks, preserves and town centers. The path of destruction travels to fuel gas-fired power plants, processing facilities such as plastic manufacturers, and to export facilities that carry natural gas liquids to distant shores to spread the pollution of fracking further than most would have imagined.

Even though your draft regulations don't address pipelines and other infrastructure, the fact that you are proposing to allow fracking waste to be brought into the basin and clean water to be taken out will enable more fracking in our neighboring watersheds, a repugnant and unethical concept. And more fracking means more pipelines, more infrastructure, more polluting power plants and gas processors, here as well as there. And the impacts are long-lived "" one reason is the persistent nature of radioactivity in waste produced by fracking. Radium 226's half-life is 1600 years but you wouldn't know it by the way regulators and the industry handle it. Most wastewater today is injected into 'disposal' wells that are really only storage sites that move this highly toxic waste

to another place and time "" to be someone's else problem one day. Unfortunately, earthquakes in many of the locations where these over-stuffed wells are located spread and extend the harm that fracking causes. Your draft regulations would allow 'storage' of wastewater - I register my opposition to any storage, whether in injection wells, basins, tanks or pits, of frack waste. It should not be allowed to be imported to the Watershed at all.

I see no way that DRBC can keep up with enforcing the regulations, controlling the monster that would be let loose, should fracking occur here, should wastewater be dumped here or if water is allowed to be depleted for fracking. The Commission relies on the watershed states' environmental regulators to carry out enforcement of the rules it sets but these agencies are chronically understaffed and underfunded. It is unreasonable for the DRBC to place on state regulators the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking operations outside of the basin. The only way to protect the Watershed from myriad adverse impacts of fracking is to COMPLETELY ban it, BAN IT ALL. I ask you to do that, for our sake and for our future generations.

Sincerely,.

Sincerely,
Michael Gelfer
345 Lake Shore Rd
Putnam Valley, NY 10579

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking needs to be banned in the Delaware River Basin. Its impacts as well as the impact of fracking waste water are very harmful to people's health and the environment. Many of the hazards are well documented. Please vote to protect the Delaware River Basin. Thank you for your service. Sincerely, Lucille Nurkse

Sincerely,
Lucille Nurkse
100 Windsor Place
Brooklyn, NY 11215

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

My comment is simple. It is contradictory to ban fracking and consider the disposal of fracking wastewater. Not only is it disastrous for drinking water it is also damaging to tourism from sports fisherman.

Sincerely,
Richard Sheridan
38 Second Avenue
Rensselaer, NY 12144

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

All aspects of fracking are toxic, from drilling for shale gas to the storage of wastewater, processing and discharge of it. There is no way around it. And exporting Delaware River water is an act of desperation. By now it should be clear that the "winners" in the shale gas game are the big companies who profit in a big way, not the rest of us who are sold a bill of goods when it comes to "clean" natural gas. The technology to produce truly clean, renewable energy exists and yet we are so far behind in making it available to all. Maintaining dependence on fossil fuels will only prolong that shift. It's time to stop poisoning our citizens and the earth.

Sincerely,
Lisa Montanus
105 Cardinal Ct
Woodstock, NY 12498

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Dave Pietkiewicz
66 Woods Road
Barryville, NY 12719

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It is a fact that Fracking destroys water quality. Water is more valuable than any other commodity. Don't destroy what we already have on the upper Delaware. Ban Fracking permanently. We will be able to grow a much better economy without Frack gas and it's infrastructure.

Sincerely,
John Back
7 Harder Road
Barryville, NY 12719

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking wastewater should not be imported into, treated, or regulated in the watershed--it must be banned.

Sincerely,
William Roberson
410 E. 17th St.
Brooklyn, NY 11226

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please, NO FRACKING in the Delaware Valley!

Sincerely,
Suzanne Crilley
3781 Aquetong Rd
Carversville, PA 18913

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin. Thank you.

Sincerely,
Catherine Smith
383 Olde House Lane
Media, PA 19063

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

” The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

Sincerely,
Robin Spiegelman
8230 233 St
Queens Village, NY 11427

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

Sincerely,
Andrew Gresko
87 long hill road
Highland mills, New York 10930

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

End all fracking!

Sincerely,
John and Martha Stoltenberg
N8362 State Highway 67
Elkhart Lake, Wisconsin 53020-1828

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is a short-term benefit that creates permanent problems

Sincerely,
Joyce Lan-eddy
370 first avenue
Ny, NY 10010

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Why is fracking outlawed in NY but we can build fracked-gas power plants and import the gas from PA? The whole process is twisted and wrong and must be stopped before we destroy all our wells, all the air, and can no longer grow food worth eating.

Sincerely,
Julie Takatsch
67 Schoolhouse Rd
Port Jervis, NY 12771

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am a registered voter and property tax payer in the Town of Tusten, Sullivan County NY. I live about three miles from the Delaware River. I oppose fracking, the withdrawal of water from the Delaware system, and the transport or storage of frack waste water anywhere in the Special Protection Waters of the Delaware River Basin. It has been my observation that as NY State's ban on fracking and the defect moratorium imposed by the DRBC have resulted in a very healthy real estate market, and a growth in small businesses, organic farms, farmers markets, newcomers with young children, Internet based businesses, and eco tourism. We have all benefitted from the absence of this industrial, polluting industry. The presence of frack waste, or the withdrawal of water from the Delaware for use elsewhere brings absolutely NO benefit to residents in the Delaware Valley. Since the Commission does not have any means of enforcing the regulation of these activities, residents in my community would be subject to toxic spills, the danger of transport of toxic and radioactive waste on our roads, and the depletion of a resource which fuels our economy.

Sincerely,
Susan Sullivan
7878 State Route 52
Narrowsburg, NY 12764

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban fracking

Sincerely,
Liliana Belkin
570 Westminster Rd. Apt. C4
Brooklyn, NY 11230

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking and its wastes cannot be permitted or regulated in the watershed--it must be banned.

” In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

” The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

” Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills ”about 12,000 ” EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Thank you for your consideration.

Sincerely,

Nancy Lipshitz
321 Oquaga Lake Road
Deposit, NY 13754

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

" In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

" The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

" Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Janine Yates
8857 Oswego Road
Baldwinsville, NY 13027

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I support a ban on treatment and disposal of fracking wastes. The waste includes highly harmful chemicals as well as radioactive material.

Sincerely,
Mary LaBrake
8580 Verree Road
Philadelphia, PA 19111

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The water we have now is the only water on our Planet! Fracking chemicals pollute!
Preserve our water and do not allow fracking!

Sincerely,
Catherine Fasy
34 Hilltop Rd.
Philadelphia, PA 19118

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan

Sincerely,
Mark Laitysnyder
1585 Stanley Branch
Ferrum, VA 24088

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban fracking in the Delaware River Basin.

Sincerely,
Deborah Beck
400 Decatur Ave
Peekskill, NY 10566

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NO, NO, NO...not in the Watershed

Sincerely,
Victoria Lesser
57 upper main street
callicoon, NY 12723

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

With 15 million people depending on their water coming from the Delaware watershed, its too big a gamble to allow fracking. Time and time again, the gas companies swear it is safe, and casings break, pipes leak, aquifers are breached and who pays? The people, the land, the animals....never the gas company. ONce water is poisoned there is no going back. So many of these chemicals used in fracking fluid are lethal in parts per million. Lets think about the consequences rather than be swayed by huge amounts of money. The cost of 15 million people's drinking water is just too great. Please permanently ban fracking and protect us all. Our lives depend on your decision.

Sincerely,
Leese Walker
875 BOULEVARD E APT 23
Weehawken, New Jersey 7086

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please refrain from fracking! Thank you!

Sincerely,
Angel Conicelli
39 Woodbine CT.
Newtown, PA 18940

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No Fraking in the Basin!

Sincerely,
Tara Sumner
PO Box 302
Springfield Center, NY 13468

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

" In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

" The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

" Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000 " EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Joseph Quirk
147 Avenue A #2R
New York, New York 10009

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

" In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

" The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

" Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Jerry Ravnitzky
124 Hill Street
Mahopac, New York 10541

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

How is this even a consideration? What do you think is going to happen to the fish, birds and all wildlife that live in the river or along the river? They will die and as a consequence so will everyone else. Please invest in renewable energy and stop poisoning us.

Sincerely,
Erika Chamberlin
1627 Debann Road
Cardiff by the Sea, CA 92007

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Devin Henry
90 W University St
Alfred, NY 14802

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As a small farmer, I believe that fracking and its wastes cannot be permitted or regulated in the watershed--it must be banned. Let us instead transition towards renewable energy, which creates thousands of jobs in the energy sector and helps us achieve energy. It also keeps our air and water clean.

Thanks for your time and kind consideration!

Sincerely,
Mark Canright
8 Deboer Farm Ln
Asbury, NJ 8802

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please discontinue any fracking activities as I believe that this puts all of us in serious jeopardy. I have personally witnessed the devastation to our environment...our landscape as well as our drinking supply. I have watched people in lower economic situations travel miles to obtain safe water for their families. I will not vote for anyone who supports fracking.

Sincerely,
Eileen Spanier
2350 Tremont Street #609
Philadelphia , PA 19115

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Save the Delaware River

Sincerely,
Adrian Schnell
415 Main St
New York, New York 10044

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

Sincerely,
Helen Faller
1534 Millicent Rogers Rd
El Prado, NM 87529

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

this is crazy

Sincerely,
Rachel Chaput
54 Walling Rd
Warwick, NY 10990

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear Commissioners:

Fracking wastewater cannot be imported into, treated, or regulated in the watershed--it must be banned. If we fail to protect the environment it will fail to protect us!

Thank you for your considerations.

Sincerely,
John Catherine
132 East 35TH ST
NEW YORK, NY 10016

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

If we have no water, we have nothing. Fracking water is not safe to drink.

Sincerely,
Sally Ann Parsons
75 Buddenhagen Way
Callicoon , NY 12723

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban fracking and related activities in the Delaware River Basin. Waste water is not water--it is poison. Protect citizens, flora and fauna from BETEX and Radium-226. Spills are certain and serious threats to us. Protect our water.

Sincerely,
Maude Rith
540 Main St
Etna, NY 13062

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

According to an EPA study fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

Sincerely,
Sheila Out
247 Valley Rd
Ithaca, NY 14850

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I urge you to ban fracking in any area which will harm the drinking water of residents. We have enough oil - cease and desist from new projects of any kind.

Sincerely,
Rita Margraff
2350 Tremont St
Philadelphia, Pennsylvania 19115

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The EPA has shown how often damage is caused by fracking and related activities, despite failures in reporting and industry suppression. Fracking is not safe, period!

Sincerely,
Susan Babbitt
319 S 10th St
Philadelphia, PA 19107-6146

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commission: Clean water is our most precious resource. Contamination is occurring from fracking wastewater. It isn't confined to the fracking site. It should not be stored or re-used elsewhere. I am urging you to ban all fracking in this sensitive area.

Sincerely,
Laura Wilensky

Sincerely,
Laura Wilensky
679 Lapla Rd
Kingston, NY 12401-7747

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We urge you to ban all fracking related effluents from the Delaware River Basin and not allow the use of Delaware River water for fracking in other locations. The disposal of fracking waste can contaminate drinking water for millions of people.

Sincerely,
Gregory Goellner
16 Sophia Street
Bloomingdale, NJ 7403

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I write to urge the DRBC to permanently ban fracking and all related activities such as the disposal of frack waster or the taking of watershed water for the purpose of fracking elsewhere for the obvious reason that the Delaware River Basin is far too valuable to imperil . And fracking and all related activities will surely foul our water source.

Sincerely,
mark smih
502 W Prospect Ave
North Wales, Pennsylvania 19454

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NO FRACKING! or water used for fracking or waste water allowed in.

Sincerely,
Herbert Stein
144 Barnes Rd
Washingtonville, NY 10992

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Watershed is one of Pennsylvania's most precious natural resources and should not be polluted by fracking wastewater. Fracking fluids contain very harmful and toxic chemicals and should be banned permanently from the Delaware River. With 17 million people depending on the Delaware River for drinking water, it is the duty of the DRBC to protect the public interest, not the private interests of the oil and gas industry. Let Pennsylvanians enjoy this beautiful river!

Sincerely,
Fred Rowland
904 S. 10th St.
Philadelphia, PA 19147

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

fracking wastewater cannot be imported into, treated, or regulated in the watershed--it must be banned.

Sincerely,
Lauren Beebe
1020 7th st
Greenport, NY 11944

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I believe that water is a God given element of Life. Prove that you will protect our water.

Sincerely,
Deidre Moderacki
626 East 14th Street
New York, NY 10009

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

" In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

" The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

" Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
John and Janice Hahn
159 West Shore Road
Shohola, PA 18458

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

How is it possible that we are still wasting time and money "debating" the risks of fracking and the danger of its toxic wastes to human lives, drinking water and the environment?? The documentation of contamination is irrefutable, some caused by irresponsible actions and/or ill trained workers, much deliberately covered up by companies that stand to profit and only care about the short-term personal gain of executives and shareholders. This is appalling and disgusting. If we put these wasted resources into sustainable and safe energy (wind, solar, water), generations can be spared the toll on human lives and natural resources, in addition to the larger economic impact of fracking-related illness. What will it take to move on??

Sincerely,
L Weiss
28 Simmon Rd
Hankins, NY 12741

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not frack!

Sincerely,
elaine jurumbo
205 e 78 st
new york, new york 10075

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

New York State has the cleanest water in the nation thanks to foresight and good planning. Let's plan to keep the wild and scenic Delaware clean forever. Fracking kills!

Sincerely,
Michelle Dean
371 west 117th St
New York, NY 10026

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Don't mess with this!

Sincerely,
Joseph Urla
262 Mott St
New York, New York 10012

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is NOT safe! Never! We need good water to survive. NO FRACKING

Sincerely,
Mary Khalil
3 Prospect St
new Rochelle, NY 10805

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I cannot conceive of any public resource that is more precious than clean water! Fracking and fracking wastes cannot be reconciled with the need to preserve water resources. The Delaware River Watershed, which serves so many in Pennsylvania and New York cannot be compromised for the sake of private profit by a few, who always leave the cleanup (if that is possible), for public expense. I remember with fondness, playing in the Delaware River on summer vacations when I was a kid, and marveling at the great numbers of tiny minnows. Do not let them kill these waters!

Sincerely,
Sibyll Gilbert
41 Game Farm road
Pawling, NY 12564

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No more chemicals in our water, we are just asking for more cancers, this affects our children & their futures.

Sincerely,
our waterways are polluted already we cannot afford any more pollutants or chemicals causing diseases Zaplitny
2716 GRUBB RD
WILMINGTON, DE 19810

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

Sincerely,
David LaVerne
844 Lincoln Street
Dickson City, PA 18519

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking wastewater into the Delaware River. The river is so important for drinking water for millions of people and for growing crops, etc. etc. etc.

Sincerely,
Jean)SHAUNECY
100 Briar Row
Williamsville, NY 14221

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking waste please. We want clean water.

Sincerely,
Yimei Lu
3722 80 Street
Jackson Heights , NY 11372

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not destroy the Delaware and our drinking water.

Sincerely,
Rich Paulsen
9 Oakley Lane
East Williston , NY 11596

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

The DRBC must ban fracking and should also prohibit wastewater storage, processing, and discharge as well as prohibit the export of Delaware River water to be used for fracking elsewhere.

Sincerely,
Candace Voda
368 Hommelville Rd
Saugerties, NY 12477

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
David Bryan
43 Hayley Hill Dr
Carmel, NY 10512

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I live near the Neversink River in Cuddebackville, NY. I urge you to be resolute in banning all use of fracked water in the Delaware River basin. We must protect the cleanliness of our water!

Sincerely,
Burton Thelander
PO Box 15
Godeffroy, NY 12729

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water from the part of the Delaware where we live is potable water. No one should ever take that fact lightly. This river is a beautiful Wild and Scenic River to be protected for posterity. Please make decisions as you remember that we have a very precious resource to safeguard.

Sincerely,
Colleen Clarke Rizzo
715 Court Street Apt #4
Honesdale, PA 18431

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

One needs to say no more than the sentence below excerpted from the report. Look deeply into your conscience and do the right thing....

"[impacts on drinking water resources have included increased suspended solids and chloride concentrations downstream of discharging facilities that were accepting hydraulic fracturing wastewater and elevated bromide concentrations and radium concentrations in [Centralized Waste Treatment] CWT effluent.' _ [page 8-33]"

Sincerely,
Jolly Clarkson-Shorter
#8 BuckRdge Drive
Wilmington, DE 19807

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

Sincerely,
Lauren Phillips
2601 Henry Hudson Pky Apt 7E
Bronx, NY 10463

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please keep our state a clean place to live and drink water!!!

Sincerely,
Linda McHale
8 Tutor Court
Wurtsboro, NY 12790

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

PLEASE

Sincerely,
Yolanda Riggle
112 split rock rd
Barryville , NY 12719

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

Sincerely,
Marlena Lange
23 Royce Ave
Middletown, NY 10940-4708

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is unhealthy and dangerous in every capacity

Sincerely,
Sean Peloso
11 Judson Lane
Campbell Hall, New York 10916

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am a retired police officer who is very concerned about the world we are leaving our children. I am convinced of the dangers of fracking, particularly of its waste water, and urge you to protect us from those dangers any way you can.

Sincerely,
John Phillips
242 W. 10 St.
New York, NY 10014

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

" In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

" The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

" Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Tracy Griswold
1360 Midland Ave., Apt TD
Bronxville, NY 10708-6894

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As a nurse I am acutely aware of the direct correlation between good health and clean water. All flora and fauna as well as all humans need this priceless resource to survive. Protect our water.

Sincerely,
Carol Ann Brady,R.N>
Box 57
Valley Forge, Pa. 19481

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

You, at the Commission, proposed a ban on fracking - great! but then, illogically, you also issued new possible regulations that would allow the toxic wastewater produced by fracking to be stored, processed, and discharged into the Delaware River Watershed - plus allow clean water to be exported from the Basin for fracking elsewhere! Once this clean water is used for fracking, it is forever polluted and cannot be used again. The last two items basically sabotage the proposed fracking ban!

Sincerely,
Judith McClintock
1601 Harvey Rd
Ardentown, DE 19810

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

PLEASE DO NOT DESTROY THE DELAWARE RIVER BASIN. PEOPLE AND ANIMALS
NEED THIS ENVIRONMENT TO SURVIVE.

Sincerely,
DONNA HAYNES-JOHNSON
1343 LONELY COTTAGE RD
UPPER BLACK EDDY, PA 18972

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny. The findings support the DRBC's proposed ban on fracking in the basin. The findings also support a ban on treatment and disposal of fracking wastes.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226). Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan.

Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Sincerely,
Denise Lytle
11 Wisteria Dr., Apt. 3F
Fords, NJ 8863

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX

(benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
MH O'Brien
East 12th St.
New York, NY 10009

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC must ban fracking, water withdrawals for fracking, and wastewater storage and disposal to protect our families' health and keep our water clean.

Sincerely,
Leslie Cassidy
534 E 83RD ST APT 2B
New York, NY 10028

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is life

Sincerely,
Marianne Shipp
628 Wilson Ave
Brooklyn , New York 11207

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's draft regulations do not address pipelines or any of the other infrastructure build-out occurring in the basin. Nevertheless, the regulations that would allow fracking waste to be brought into the basin and clean water to be taken out enable more fracking. And more fracking means more pipelines, more infrastructure, more gas-fired power plants and processing facilities, more toxic wastewater injection wells, more radioactive drilling waste and discharge facilities, more export of fracking's pollution.

· The DRBC is considering fracking regulations it is not capable of enforcing. State regulatory agencies are chronically understaffed and underfunded. It is unreasonable to expect the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking on agencies that already can't keep up with the industry.

· DRBC's draft regulations do not specifically propose that injection wells that would hold frack wastewater be allowed in the Delaware River Watershed. However, they do propose storage of frack wastewater so it could occur. These dangerous wells are causing earthquakes and have leaked into aquifers but the industry and regulators still allow them. Injection wells that would store frack wastewater in the Delaware River watershed endanger the water supplies for over 15 million people now and for years to come

Sincerely,
Dennis Schaef
715 Limber Rd
Meadville, PA 16335

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX

(benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
Jeffrey Phillips
52 Bedell Dr
Port Jervis, New York 12771

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I cannot stress the importance of clean water. Also I cannot express my concern about the increasing pollution due from the Fracking Process to Extract oil and gas from the earth. As the Delaware River Basin Commission I call upon you to protect the Delaware river basin from storing contaminated water resulting from the fracking process as well as the use of enormous amounts of clean water to begin the fracking process. Polluting the Delaware Basin, which is a rich source of natural treasurers that people from many other places come to enjoy, visit, and sometimes remain would deny this resource that is part of the joy of living and visiting the area. Do not pollute areas sustaining healthy living. Additionally, alternative safer methods (alternative energy sources) are being used to replace the fossil fuels that only increase global warming and pollute our natural resources. We cannot reverse the damage, so why even start it?

Sincerely,
Josephine Tsatsakos
P.O. Box 748
Livingston Manor, New York 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000'_ reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.'_ Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
Jeff Schiller
220 w 26th st
New York , New York 10001

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am not willing to risk not one iota of chance that that waters of the Delaware river will be compromised. Please consider the future of your and our children so that we can live healthier lives and have to worry about what is in the water.

Sincerely,
Liron Bensimon
163 Mayhew dr
South orange , Nj 7079

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking anywhere ever.

Sincerely,
Alex Stavis
565 E. 96 St.
NY, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am very concerned about the effect of fracking on the NYC water supply. Please make sure it is banned in the entire Delaware watershed.

Sincerely,
Jean Gazis
79 Tehama Street
Brooklyn, NY 11218

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX

(benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
Joseph O'Sullivan
6744 164th Street
Flushing, NY 11365

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Millions of people rely on the Delaware River Basin as the source of the water they need to live. That water supply is threatened by the dangers of hydraulic fracturing ("fracking") to extract natural gas (and many dangerous substances) from the earth.

Most of the natural gas being extracted by fracking is being exported/ sold to other countries to enrich the companies that endanger our water supply. There is presently no need for those fossil fuels here in our own country.

Mankind can live without natural gas. Mankind cannot live without clean water. To protect the millions of people who rely on the Delaware River Basin for water, I urge you to ban ALL fracking related activity - including a ban on treatment and disposal of fracking wastes in the district your commission is in place to protect.

Thank you for considering my position on this issue

Sincerely,
Keith Said
785 West End Avenue
New York, NY 10025-5453

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As a New York resident and voter, I want to thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
Russel Oliver
11 Sherman Rd
Kerhonkson, NY 12446

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is essential to life. This is taught to us in elementary school. We need pure, clean, uncontaminated water to live. Why would anyone even consider having fracking wastewater anywhere near a water supply? Either the DRBC is ignorant about water being essential to life, or the DRBC is only looking at money. Human life is more important than money.

Sincerely,
Martha Scoppa
32 Cold Spring Road
Liberty, New York 12754

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban fracking and prohibit wastewater storage, processing and discharge, as well as prohibit the export of Delaware River water to be used for fracking elsewhere.

Sincerely,
V Trimarco
40-36 204th Street
Bayside, New York 11361

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Since the DRBC has no enforcers and no monitoring program, it is highly irresponsible to propose any kind of fracking in the Basin, no matter how strict the parameters may look on paper. Both the PA DEP and the EPA have suppressed evidence of harm by this industry. So, neither agency is up to lending a hand to help our river basin.

The Public Herald (publicherald.org, 1/23/17) did a three year study of the impacts of fracking in Pennsylvania. They have documented the suppression of pollution complaints and the bureaucratic nightmare citizens enter when trying to get help from the PA Department of Environmental Protection about water contamination. The Herald has also documented that fracking problems have worsened.

"...when Governor Tom Wolf took office in 2015, after campaigning on the promise to make fracking 'safe,'_ the number of complaints exceeded the number of new shale gas wells for the first time since 2009... Of the complaint total, 4,108 cases are categorized by DEP as 'water supply'_ complaints. However, this is much lower than the actual number involving drinking water supplies. Hundreds of additional cases are categorized by DEP as gas migration, spill response, pollution, or leaking wells which can include impacts to water."

In December 2016, the U.S. Environmental Protection Agency finalized a 7-year study of the impacts of hydraulic fracturing and related activities, especially waste disposal, on drinking water resources. The report found that contamination from fracking and related activities is happening on a regular basis, and industry has succeeded in keeping the details from public scrutiny.

Sincerely,
Ann Dixon

4523 Osage Avenue
Philadelphia, Pennsylvania 19143

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

States, not the federal government, should have the right to say "NO". The people of New York State has loudly professed it's opposition to Hydro-fracking and it's by products. We should be spending our intellectual powers and tax dollars on Green Infrastructure. Whoa is us if we loose this battle because of the greed of one type of energy group - Fossil fuels have had it - let's move on!!!

Sincerely,
Karen Ertl
50 Manitou Woods
Garrison, NY 10524

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking waste is TOXIC.

It cannot be truly de-toxified and it sullies everything it touches.

The thousands of gallons - per well!! - that are made toxic in the fracking process have been taken from aquifers. Aquifers contain the potable water which makes life possible. Aquifers are not an infinite supply: when they are drained, they are drained, EMPTY. Eliminating our vital supply of water is total folly.

Sincerely,
Ann Barasch
1225 Park Avenue
New York, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC must protect our drinking water and the larger ecosystem that the Delaware River is an integral and crucial part of. We are degrading too many of the natural resources that we need to survive, and must continue to protect what we can.

Sincerely,
Jean MacFarlane
102 Grayling Avenue
Narberth, Pennsylvania 19072

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Let it be! There are no alternatives to water; there are many safer ways to produce power. As the old ad said: it's not nice to fool Mother Nature.

Sincerely,
Lisa Bhattacharji
57 Park Terrace East
New York, NY 10034

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX

(benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
Marya Friedman
315 8th Ave
New York, NY 10001

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.' Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX

(benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
Kathleen Keske
622A President St.
Brooklyn, New York 11215

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We have learned from Dr. Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University, about the power of methane to warm the atmosphere. Natural gas is more than 90% methane. It is 86 times more powerful than carbon in trapping heat, thus warming the atmosphere. In addition, Dr. Howarth said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, and it is a remarkable service to the planet and all of us living here in the Delaware River Watershed if the DRBC prohibits gas from being fracked, keeping the methane in the ground rather than letting it loose in the environment. DRBC must also, however, realize that water withdrawals for fracking, whether in or out of basin, and allowing the storage, processing, and discharge of fracking waste here will allow fracking to not only continue but will be boosted by the new source of water and the new dumping ground for waste that the basin would become. There is no reasonable argument to support a part-way measure, DRBC must ban the activities related to fracking - water exports and wastewater dumping, as well as fracking itself within the Delaware River watershed, its unique jurisdiction.

Sincerely,
Tracy Carluccio
81 North Hill Rd.
Ringoos, New Jersey 8551

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

With Scott Pruitt at the helm of the EPA, now more than ever we need local and state protections for our water, air and soil. Pruitt's objective is to dismantle all protections that we have gained in the last twenty years. Fracking has been scientifically proven to be a great danger to humans on many different levels. Anything that promotes the movement of fracked gas or oil should be considered part of fracking, not a separate entity. If fracking is considered a danger, so too should everything involved with it. Please consider this indisputable fact when you make your final decision concerning fracking regulations. Thank you.

Sincerely,
Donna Fellenberg
217 Griffith Rd.
Tyler Hill, Pa. 18469

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please stop looking backwards! Everyone acknowledges the huge size of "sunk cost" in the fossil fuel economy. But this one has a ****direct**** connection to today's public health & well-being by even considering to permit unfiltered toxic fracking wastewater into the drinking water of TENS OF MILLIONS: The Delaware River. We must immediately cease fossil fuel extraction & uses by (principally) combustion, immediately. Stopping this cheap dumping to help BigOil keep up their profit margin is plainly immoral "" especially when so many alternatives are instantly available to be substituted for dirty fuel use: energy conservation by one-time massive public-private investments; prioritizing low carbon footprint procedures across ALL sectors; converting as much of fossil industry to 100% renewable power.

—

Sincerely,
William Marston
209 S. 24th St.
Philadelphia, PA 19103

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Days before the deadly and destructive bomb cyclone that hit the Northeast on March 2nd, Penn State atmospheric scientist and author Michael Mann said in an interview on Public Radio International's Living on Earth, 'We are seeing a taste of what's in store and there's no question in my mind that, in the unprecedented extreme weather that we've seen over the past year, we can see the fingerprint of human influence on our climate.' [i]

NOAA's National Centers for Environmental Information lists extreme weather events on U.S. Billion-Dollar Extreme Weather & Climate Disasters 1980 - 2017. The list is searchable by state and by year. Since 2000, 46 events have occurred in one or more of the Delaware River Basin's 4 watershed states. The damage caused by those events in all areas of the country they impacted totals \$292.8 billion and the total number of lives lost is 1,318.[ii]

Mann said that it would be a mistake to see these extreme weather events as the 'new normal'. What we are dealing with is an 'ever-shifting baseline'. So, there isn't a new normal,' he explains. 'Things get continually worse if we go down this highway. What we need to do is to take the earliest exit ramp that we can in the form of decreasing our emissions and transitioning from fossil fuels to renewable energy.' [iii]

Natural gas is a particularly impactful fossil fuel. In his piece 'Methane Leaks Erase Climate Benefit of Fracked Gas, Countless Studies Find' , Joe Romm lists some of the studies that point to the substantial leaks that occur at every step of shale gas production.[iv] Those leaks are especially damaging because methane is at least 86 times more efficient than carbon dioxide is at trapping heat.

At a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is

currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [v] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

We would face profound basin-wide impacts, as well. A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U.Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average.[vi] [vii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [viii] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [ix] [x] 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.

Sincerely,
Steve Porter
489 Moore Hill Road
Grahamsville, NY 12740

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

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..

Sincerely,
Julie Levin
28 East 10th Street #PHH
Manhattan New York, NY 10003

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Methane emissions from fracking accelerate global warming much greater than CO₂. We must do all we can by cutting down on these dangerous emissions resulting from fracking. There is no place for fracking or the use of the basin's water for fracking at all.

Sincerely,
Bernard Greenberg
894 Jefferson Way
West Chester, PA 19380

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Veronica

Sincerely,
Veronica Cox
5893 Quarry Rd,
Canastota, NY 13032

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -
Days before the deadly and destructive bomb cyclone that hit the Northeast on March 2nd, Penn State atmospheric scientist and author Michael Mann said in an interview on Public Radio International's Living on Earth, 'We are seeing a taste of what's in store and there's no question in my mind that, in the unprecedented extreme weather that we've seen over the past year, we can see the fingerprint of human influence on our climate.' [i]

NOAA's National Centers for Environmental Information lists extreme weather events on U.S. Billion-Dollar Extreme Weather & Climate Disasters 1980 " 2017. The list is searchable by state and by year. Since 2000, 46 events have occurred in one or more of the Delaware River Basin's 4 watershed states. The damage caused by those events in all areas of the country they impacted totals \$292.8 billion and the total number of lives lost is 1,318.[ii]

Mann said that it would be a mistake to see these extreme weather events as the 'new normal'. What we are dealing with is an 'ever-shifting baseline'. So, there isn't a new normal,' he explains. 'Things get continually worse if we go down this highway. What we need to do is to take the earliest exit ramp that we can in the form of decreasing our emissions and transitioning from fossil fuels to renewable energy.' [iii]

Natural gas is a particularly impactful fossil fuel. In his piece 'Methane Leaks Erase Climate Benefit of Fracked Gas, Countless Studies Find' , Joe Romm lists some of the studies that point to the substantial leaks that occur at every step of shale gas production.[iv] Those leaks are especially damaging because methane is at least 86 times more efficient than carbon dioxide is at trapping heat.

At a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [v]

A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

We would face profound basin-wide impacts, as well. A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U.Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average.[vi] [vii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [viii] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [ix] [x] 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.

Endnotes and Additional Resources

[i] Climate change will accelerate extreme weather events in the coming years
<https://www.pri.org/stories/2018-02-18/climate-change-will-accelerate-extreme-weather-events-coming-years>

[ii] Billion-Dollar Weather and Climate Disasters: Table of Events (view full national list here) <https://www.ncdc.noaa.gov/billions/events/DE/1980-2017>

[iii] <https://www.pri.org/stories/2018-02-18/climate-change-will-accelerate-extreme-weather-events-coming-years>

[iv] Methane Leaks Erase Climate Benefit Of Fracked Gas, Countless Studies Find
Studies listed within:

IEA's (2011) 'Golden Age of Gas Scenario' Leads to More Than 6°F Warming and Out-of-Control Climate Change

Study (2011): Switching From Coal to Gas Increases Warming for Decades, Has Minimal Benefit Even in 2100

Study (2012): High Methane Emissions Measured Over Gas Field 'May Offset Climate Benefits of Natural Gas'

Study (2012): You Can't Slow Projected Warming With Gas, You Need 'Rapid and Massive Deployment' of Zero-Carbon Power

Study (2012): Natural Gas Is A Bridge To Nowhere Absent A Carbon Price AND Strong Standards To Reduce Methane Leakage

NOAA study (2013) Confirms High Methane Leakage Rate Up To 9% From Gas Fields, Gutting Climate Benefit
Study (2013) Projects No Long-Term Climate Benefit From Shale Gas Revolution (based on work of 14 different modeling teams)
Study (2013) Finds Methane Leakage From Gas Fields High Enough To Gut Climate Benefit
Study (2013) Finds Methane Emissions From Natural Gas Production Far Higher Than EPA Estimates
'A review [2014] of more than 200 earlier studies confirms that U.S. emissions of methane are considerably higher than official estimates. Leaks from the nation's natural gas system are an important part of the problem.'
Study (2014): Up To 1,000 Times More Methane Released At Gas Wells Than EPA Estimates
Study (2014): Expanded Natural Gas Use Worsens Climate Change
NASA (2014): 'U.S. Methane "Hot Spot" (over 3 times) Bigger than Expected'
Satellite Observations (2014) Confirm Methane Leaks Wipe Out Any Climate Benefit Of Fracking
10 Studies (2015) find methane leakage from major fracking region much higher than EPA estimates
<https://thinkprogress.org/methane-leaks-erase-climate-benefit-of-fracked-gas-countless-studies-find-8b060b2b395d/>
[v] COP23 Press Event: Tuesday, 14 Nov, 2017, 16:00. Theatre of BULA Zone 3, Bonn, Germany "Is the global spike in methane emissions caused by the natural gas industry or animal agriculture? Reconciling the conflicting views."
http://www.eeb.cornell.edu/howarth/publications/COP23_Methane_Discussion_Document.pdf
[vi] The Northeast Is the Fastest-Warming Region in the Lower 48
<https://www.nrdc.org/stories/northeast-fastest-warming-region-lower-48>
[vii] Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States
<http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0168697>
[viii] The Changing Northeast Climate: Our Choices, Our Legacy
https://www.ucsusa.org/sites/default/files/legacy/assets/documents/global_warming/The-Changing-Northeast-Climate.pdf
[ix] Study: Water Use Skyrockets as Fracking Expands
<http://www.climatecentral.org/news/fracking-water-use-skyrockets-19177>
[x] Hydraulic fracturing water use variability in the United States and potential environmental implications
<http://onlinelibrary.wiley.com/doi/10.1002/2015WR017278/full>

Sincerely,
Christopher Dunham
144 S. Eastview Ave.
Feasterville, PA 19053-5916

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There is a moratorium on all gas drilling, hydraulic fracturing (fracking), water withdrawals for and wastewater treatment and discharges from fracking throughout the entire Delaware River Basin today, since 2010. The moratorium was put in place by the Delaware River Basin Commission (DRBC), the federal-interstate agency that manages the water resources of the Delaware River Watershed. The DRBC members "the Governors of Pennsylvania, New York, New Jersey, and Delaware, and the federal government" have the responsibility of protecting the shared waters that provide 15-17 million people in all four of the Watershed states with drinking water, including New York City and Philadelphia. The Delaware River was designated as a national Wild and Scenic River by Congress because of its outstanding features, irreplaceable resources, exceptional water quality and scenic and recreational value. These prized assets provide important economic benefit to all four states whose tributaries flow to the Delaware River. These values are gravely jeopardized by fracking and its polluting operations and must be protected for the public and future generations.

The entire nontidal Delaware River is protected by DRBC's Special Protection Waters regulations that do not allow water quality to be diminished in any way. We are dependent on that protection to keep our water safe. After exhaustive study, the State of New York prohibited fracking based on environmental and public health analysis. The NY Department of Health concluded that the overall weight of the evidence demonstrated the likelihood that adverse health outcomes and environmental impacts from fracking could not be prevented, leading to the Governor's decision to ban high volume hydraulic fracturing in the state.

Sincerely,
rebecca koo
2329 aperture cir
san diego, ca 92108

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I, personally, don't want to be poisoned so rich corporations can make themselves richer.

The exemption to the Clean Water Act should also be removed.

Sincerely,
Chris Saia
12 McGuinness Blvd. South
Brooklyn, NY 11222

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fully ban fracking, water extraction, and framing waste processing!

Sincerely,
Catherine Hunt
121 P Lowell Lane
Monroe, NJ 8831

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please pass a clean and complete fracking ban. No water withdrawals from and no wastewater dumping in the Delaware River Basin along with the fracking ban.

Sincerely,
jeffrey shuben
46204 Delaire Landing Rd
Phila, PA 19114

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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..

In other words... PLEASE DON'T FUCK THIS UP.

Sincerely,
AARON FUMAROLA
907 ALFRED LANE
HOMER, NY 13077

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Once you destroy the water table with fracking you won't be able to repair that.

Sincerely,
Kurt Huhner
250 West 94th st, APT 12 J
New York, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

THE ESCALATING CONTAMINATION OF OUR WATER RESOURCE IS A SERIOUS THREAT TO OUR VERY EXISTENCE...DO NOT FRACK AND JEOPARDIZE THE MOST VALUABLE RESOURCE IN THE WORLD TODAY...WATER!!

Sincerely,
Steven Handwerker
103 South Beach Rd
South Burlington, Vermont 5403

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

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..

Sincerely,
Francine Miller
151 Perry Road
Cochecton, NY 12726

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Natural gas is a particularly impactful fossil fuel. In his piece 'Methane Leaks Erase Climate Benefit of Fracked Gas, Countless Studies Find', Joe Romm lists some of the studies that point to the substantial leaks that occur at every step of shale gas production.^[iv] Those leaks are especially damaging because methane is at least 86 times more efficient than carbon dioxide is at trapping heat.

Sincerely,
Robin Spiegelman
8230 233 St
Queens Village, NY 11427

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

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. The shrinking snowpack of the Northeast US and increased runoff will worsen as our temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted. 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, using and potentially contaminating up to 9.6 million gallons of water per well. Please ban fracking in the Basin and do your duty to protect the most important natural resource we have, our clean water supply. Thank you.

Sincerely,
Zoya Kocur
50 Park Terrace E
New York, NY 10034

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

My wife and I are opposed to fracking. It is a disaster waiting to happen. We don't want it anywhere.

Sincerely,
Edward and Gail Temple
422 8th St
Brooklyn, New York 11215

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking anywhere, ever. The environment is not for sale. Fracking destroys clean water, hurts wildlife, compromises air quality, has no benefits and destroys the earth.

Sincerely,
Regina Kolber
1414 E. 12th Street
Brooklyn, NY 11230

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Obviously, the condition of our environment is critical to our well-being and overall survival. It is your responsibility to carry this out.

Sincerely,
Wayne Sygman
8 Sparrow Ln
Levittown, NY 11756

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

fracking is not good for the environment, pollution cost lives & millions to clean up!

Sincerely,
joe sanders
1185 Winton Rd
Rochester, ny 14618

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracked gas causes climate change, and climate change threatens the Delaware. Fracking for gas leaks methane into our atmosphere at every step in the process, and methane is at least 86 times more potent than carbon dioxide at trapping heat. NO to fracking!

Sincerely,
andie d
286 5th Ave
Brooklyn, NY 11215

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

let those who support fracking allow it in their own backyards, and let them drink the water!

Sincerely,
Carol Mennie
west end avenue
New York, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The changes to our climate and environment are obvious to anyone who cares to observe. As our climate is changing, our waters will change with it. But we can minimize the damage if we turn away from fossil fuels. Please say no to fracking.

Sincerely,
Barbara Saunders-Adams
35 Avon Road
New Rochelle, NY 10804

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Mann said that it would be a mistake to see these extreme weather events as the 'new normal'. What we are dealing with is an 'ever-shifting baseline'. So, there isn't a new normal,' he explains. 'Things get continually worse if we go down this highway. What we need to do is to take the earliest exit ramp that we can in the form of decreasing our emissions and transitioning from fossil fuels to renewable energy.'

Sincerely,
Harry Grace
36 Parkside Ct
Buffalo, NY 14214

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

please don't frack, the implications of this activity are not fully know. It's not worth risking the safety of our water & soil.

Sincerely,
kathy haverkamp
722 billsboro road
geneva, ny 14456

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

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.' _[v] [vi] 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.

Sincerely,
Julie Takatsch
67 Schoolhouse Rd
Port Jervis, NY 12771

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

James

Fracking activities have a proven record of toxic pollution. The Delaware Valley provides drinking water for millions of people. We cannot allow the risk of polluting this important water source.

Sincerely,
James Moore
400 Third St. Apt 3R
Brooklyn, NY 11215-2880

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Tracking will destroy us if we continue to do it. Its polluting our water and the methane is heating our planet.

Sincerely,
billy dahlinger
20 Broadview rd
woodstock, n.y 12498

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please no fracking!

Sincerely,
Andrew Jupina
13 Stoney Creek Drive
Egg Harbor Township , NJ 8234

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

shellie

Sincerely,
shellie david
48 john yeager rd
saugerties , new york 12477

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Say 'NO' to fracking and all drilling activities in the Delaware River Basin.

Sincerely,
Candace Voda
368 Hommelville Rd
Saugerties, NY 12477

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is an outdated technology who's time has come and gone. It is time we focus our resources on Solar, wind and renewables.

Sincerely,
Todd Monaghan
53 West 104th St.
New York, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban fracking now and keep the Delaware basin wild.

Sincerely,
Jerry Rivers
8- Gombert Place
Roosevelt , New York 11575

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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.

Sincerely,
David Bryan
43 Hayley Hill Dr
Carmel, NY 10512

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Delaware River Basin Commissioners:

I am writing to strongly urge the Delaware River Basin Commission to vote in favor of a full ban on fracking, water extraction, and fracking waste processing.

We are experiencing, on a regular basis, extreme weather events which, scientists are now certain, are exacerbated by human influence on our climate. Since 2000, 46 events have occurred in one or more of the Delaware River Basin's 4 watershed states. The damage caused by those events in all areas of the country they impacted totals \$292.8 billion and the total number of lives lost is 1,318.

And matters are expected to get continually worse if we fail to decrease our emissions and transition from fossil fuels to renewable, sustainable energy.

Natural gas is a particularly impactful fossil fuel. Substantial leaks occur at every step of shale gas production. Those leaks are especially damaging because methane is at least 86 times more efficient than CO₂ at trapping heat. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane than it does to decreases in CO₂.

A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

At the same time that warming is posing risks to our water supply, the amount of water required for fracking is increasing. More clean water contaminated means more waste.

Fracking was a bad idea in the first place. As the problems it helped create have gotten worse, it has become such a bad idea that it must be stopped.

Sincerely,
Judy Fletcher

Sincerely,
Judith Fletcher
525 W. 238th St.
Bronx, NY 10463

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

These surface and drinking waters cannot be compromised for our future only to exploit and extract resources with a finite use and the greedy profits of few.

Sincerely,
MATT Stedman
P.O. Box 1439
Montauk, NY 11954

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the attention of the DRBC,
It appears to me quite simple... whether it is the fault of mankind's practices or not and there is a monumental shift occurring in the climate we as a species and stewards of the land should be doing all we can to help in the mitigation of the phenomenon. Therefore, there is a choice to be made " support that which makes it worse (fracking) or that which protects and conserves. It is not difficult here to make the right choice, the logical and rational choice - ban the fracking and protect and conserve the basin.

Thank you for you consideration,
John Annelo

Sincerely,
John Annelo
83Tennanah Lake Rd
Roscoe, NY 12777)

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Janet

Sincerely,
Janet Wortendyke
611 North Midland Avenue
Upper Nyack, New York 10960

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We continue to ignore extreme danger at our own peril. Please protect our environment for the sake of future generations.

Sincerely,
Wendy Fast
8406 Green Rd.
Dansville, NY 14437

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

fracked gas causes climate change, and climate change threatens the Delaware. Fracking for gas leaks methane into our atmosphere at every step in the process, and methane is at least 86 times more potent than carbon dioxide at trapping heat.

A warming planet means warming waters. And warmer waters in the basin means more algae, changing ecosystems, and lower water quality. To protect the basin's world-class water quality, the DRBC must do everything in its power to protect it from climate change--including and especially banning fracking.

Sincerely,
Reverend Dr Ellen Sokolow
280 Case Hill Road
Treadwell, NY 13846

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Mary. Please no fracking ever, anywhere.

Sincerely,
Mary Loomba
24 Pleasant Ridge Road
Valhalla, NY 10595

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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..

Sincerely,
Barbara Hough
52 Campwoods Grounds
Ossining, New York 10562

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracked gas causes climate change, and climate change threatens the Delaware. Fracking for gas leaks methane into our atmosphere at every step in the process, and methane is at least 86 times more potent than carbon dioxide at trapping heat.

A warming planet means warming waters. And warmer waters in the basin means more algae, changing ecosystems, and lower water quality. To protect the basin's world-class water quality, the DRBC must do everything in its power to protect it from climate change--including and especially banning fracking.

Sincerely,
Cathy Marczyk
15 Tiros Ave.
Highland Mills, NY 10930

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Don't frack our pure water system. It could affect the water of millions not to mention affect our air quality through methane and negatively affect tourism to our area.

Sincerely,
esther farmer
576 Rugby Rd
Brooklyn , NY 11230

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The science is clear: Fossil fuels are polluting our atmosphere and water to such a great extent that we are massively changing our climate. Global warming and extreme storms and natural disasters are rapidly increasing. Fracking and drilling are a waste of precious time and resources and will only exacerbate the situation.

Just days before the deadly and destructive bomb cyclone that hit the Northeast March 2, Penn State atmospheric scientist and author Michael Mann said in an interview on Public Radio International's Living on Earth, 'We are seeing a taste of what's in store and there's no question in my mind that, in the unprecedented extreme weather that we've seen over the past year, we can see the fingerprint of human influence on our climate.'

NOAA's National Centers for Environmental Information lists extreme weather events on U.S. Billion-Dollar Extreme Weather & Climate Disasters 1980 - 2017. The list is searchable by state and by year. Since 2000, 46 events have occurred in one or more of the Delaware River Basin's four watershed states. They caused nearly \$293 billion in damages and killed 1,318 people.

Mann said we are dealing with an 'ever-shifting baseline'. 'So, there isn't a new normal. Things get continually worse if we go down this highway. What we need to do is to take the earliest exit ramp that we can in the form of decreasing our emissions and transitioning from fossil fuels to renewable energy.'

Natural gas is a particularly impactful fossil fuel. In his piece 'Methane Leaks Erase Climate Benefit of Fracked Gas, Countless Studies Find', Joe Romm lists some of the studies that point to the substantial leaks that occur at every step of shale gas production. Those leaks are especially damaging because methane is at least 86 times more efficient than carbon dioxide at trapping heat.

At a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60 percent of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

We would face profound basin-wide impacts, as well. A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show the number of snow-covered days across the Northeast has decreased significantly.' The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.

Sincerely,
Sherry Halbrosk
28 Birchwood Lane
Ballston Spa, NY 12020

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

x

Sincerely,
Richard Beal
1643 Willowdale Rd.
Skaneateles, NY 13152

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Wanda

Sincerely,
Wanda Ballentine
1181 Edgcumbe Rd. 314
St. Paul, MN 55105

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am an avid canoe/kayaker and have done so on the Delaware River for the last 3 decades. We know that the quality of this river will be greatly impacted by a warmer temperature of the water as a result of global warming. The ban on the use of the Delaware River water and fracking in the watershed is an important step in the overall protection of this biosphere.

Sincerely,
John Gebhards
48 Wintergreen Ave.
Newburgh, NY 12550

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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.

So please do the right thing to protect the environment upon which all life depends.
Act with care and responsibility, as you've been elected to do. Thank you.

Sincerely,
annick baud
po box 49
malDEN, ny 12453

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracked gas causes climate change, and climate change threatens the Delaware River. We need a full ban on fracking (including a ban on water withdrawals and fracking waste disposal) in the Delaware River Basin.

Sincerely,
Matt Smith
123 Livingston Ave.
New Brunswick, NJ 8901

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep NJ CLEAN! We do not want fracking in our precious water sources.

Sincerely,
Jacqueline Mayers
24 Malapardis Road
Morris Plains, NJ 7950

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No. No. No. No clean water, No sustainable life.

Sincerely,
Meg Newman
854 Cooley Rd.
Parksville, NY 12768

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking isn't the answer. We must get off of this suicidal fossil fuel treadmill. It is imperative that we keep fossil fuels in the ground. We should be putting our energies and monies into solar and wind projects as soon as humanly possible to avoid the worst of what awaits us due to global warming and climate change.

Sincerely,
William Silverman
2 Harvey Road
Morganville, NJ 7751

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

please no fracking

Sincerely,
jennifer valentine
313 1st ave
massa pk, ny 11762

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

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..

Sincerely,
Mary Noll
152 Charter Circle
Ossining, NY 10562

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is unhealthy for our water supplies.

Sincerely,
Pamylle Greinke
P.O. Box 456
Peconic, NY 11958

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Oil and gas fracking uses our clean water supply!

Sincerely,
June Hurst
215 East 95th St Apt 9-H
New York, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Hasn't the Trump Administration done enough to poison us already?

Sincerely,
JOANN HARDY
107 Meadowlark Dr
Hamilton, NJ 08690-3559

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As I watch the water surge past my house in the two creeks that meet at a swimming hole in the back, I think of the countless children and families who have refreshed themselves in pure, clean Catskill Water, fully free of pollutants, carcinogens, toxins. Water is the jewel of Sullivan County and Must Not be contaminated.

Sincerely,
Karen Matsu Greenberg
922 County Road 94
Fremont Center, NY 12736

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is no safe- clean water is our resource for continued life

Sincerely,
Rose Coppola
560 Beechwoods
Vallicoon, NY 12723

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

PLEASE put a PERMANENT end to fracking in the Delaware River Basin. This watershed is not only the lifeblood of our ecosystem in this region, here in Northwest New Jersey, we depend on ecotourism as a lifeline for our struggling economy. Fracking itself can pollute the water table, but wastewater runoff from fracking is additionally dangerous and detrimental to the health of our environment AND economy. So while the effects of global warming are certainly important, fracking is ALSO dangerous to US, today, in this region in the here and now. Water is life. END FRACKING FOREVER in the Delaware River Basin!

Sincerely,
Aaron Hyndman
52 Beechwood Road
Belvidere, NJ 7823

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The effects of hydro-fracking long term are not taken into consideration when weighing the environmental impact. The United States should be embarrassed they are not a climate term leader and be taking more concerted efforts towards the implementation of comprehensive sustainable energy policy rather than trying to find cheap and quick methods of energy consumption. Furthermore, the long term health effects of hydraulic fracking are not yet known. A ban on hydraulic fracking in the Delaware River Basin is crucial, but furthermore, such a ban should be an example for areas of similar makeup.

Sincerely,
Rachel Marlowe
39 Oakwood Village
Flanders, NJ 7836

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am writing on behalf of myself and my family to urge you to say no to fracking and all drilling activities in the Delaware River Basin.

Global warming is posing many serious risks to our water supply and the amount of water required for fracking is increasing. Fracking for oil and natural gas generally uses over 28 times the water it did 15 years ago, 9.6 million gallons of water per well. More clean water contaminated means more waste. Fracking must be stopped permanently. 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. Thank you.

Sincerely,
Mark Canright
8 Deboer Farm Ln
Asbury, NJ 8802

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

COMPLETELY BAN ALL FRACKING AND FRACKING RELATING PROJECTS! BAN THIS INSANE POISONING OF OUR WATER, AIR, AND SOIL!

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' ^[i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. ^[ii] ^[iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' ^[iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' ^[v] ^[vi] 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..

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is short-sighted & just bad "" we shouldn't continue to frack anywhere in the USA let alone start in the Delaware River basin. Methane reduction in the atmosphere is one of the few approaches we can make to immediately slow the rate of global warming. A ban on fracking in the Delaware River Basin is a really important step in limiting those methane emissions as well as avoiding the tremendous water withdrawals which is a by-product of fracking and finally the processing of the fracking waste which results from the fracking process.

Our water supply is already being reduced because of the increasing warming going on in the northeastern section of our country (proved in research from the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst). The region's snowpack is being reduced because of those warmer temperatures & that further reduces our water supply. Our reduced water supply will be more vulnerable to fracking waste contamination "" so, we'll have less water for human & agricultural use (waste water CANNOT be used for agricultural purposes). We cannot waste water in support of fossil fuel production which is contributing (BIG TIME) to climate warming in the first place.

Warming temperatures pose risks to our water supply at the same time that the amount of water required for fracking increases. Fracking, on average, uses more than 28 times the water it did 15 years ago! Fracking was never a good idea, but, as the problems it created 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.

Sincerely,
Judith Moderacki
29 Knollwood Rd
Rockville Centre, NY 11570

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

The Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

At the very same time that warming is posing risks to our water supply, the amount of water required for fracking is increasing. 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.

Sincerely,
Edward Butler
36 E 69th St
New York, New York 10021

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear People, We have to slow "Climate Change". We have to use alternative energy like wind power & solar power. We have to ban fracking & "fracking waste processing" in the Delaware River Water Basin. Please support these measures & save our children & grandchildren from "Fracking's terrible dangers!"

Sincerely,
kate ryan
87 sal bren rd
delhi, New York 13753

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Hello, It would be foolish to ruin our water, air and earth to obtain more fossil fuels.

Sincerely,
Victoria Quesada
349 Deer Ridge Lane
Fleischmanns , New york 12340

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Days before the deadly and destructive bomb cyclone that hit the Northeast on March 2nd, Penn State atmospheric scientist and author Michael Mann said in an interview on Public Radio International's Living on Earth, 'We are seeing a taste of what's in store and there's no question in my mind that, in the unprecedented extreme weather that we've seen over the past year, we can see the fingerprint of human influence on our climate.' [i]

NOAA's National Centers for Environmental Information lists extreme weather events on U.S. Billion-Dollar Extreme Weather & Climate Disasters 1980 " 2017. The list is searchable by state and by year. Since 2000, 46 events have occurred in one or more of the Delaware River Basin's 4 watershed states. The damage caused by those events in all areas of the country they impacted totals \$292.8 billion and the total number of lives lost is 1,318.[ii]

Mann said that it would be a mistake to see these extreme weather events as the "new normal". What we are dealing with is an 'ever-shifting baseline'.'. So, there isn't a new normal,' he explains. 'Things get continually worse if we go down this highway. What we need to do is to take the earliest exit ramp that we can in the form of decreasing our emissions and transitioning from fossil fuels to renewable energy.' [iii]

Natural gas is a particularly impactful fossil fuel. In his piece 'Methane Leaks Erase Climate Benefit of Fracked Gas, Countless Studies Find' , Joe Romm lists some of the studies that point to the substantial leaks that occur at every step of shale gas production.[iv] Those leaks are especially damaging because methane is at least 86 times more efficient than carbon dioxide is at trapping heat.

At a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available

俚楨僅□…楨g3□愀湮淳牡□□瘡□穩湯滯□ Ó 刀煥敵瑳□醜蛙□戩□漠□□楫
柿 □牯映□□敲□ □映□□ □浮□□□ 桴□□□慥□ 癡□瑳睺 圮
眈牯映□汰 □潮 慷 □楦 瑩眠桴牡□□楦□□渠□愠敲晡慥物 □癩□禊□
彌毆楮楣 眈敷□

□□□瑯桀□ 牡洧□□癩□湮敵 敬□瑯3 瘕 挽□□□圮(日)□□3 洧
柿楣□械数□ 牡 眠步敷 楨瑩眠□楮湯挽□□□牯□ 湯煤獫□□ 慥□
到 桴 慨□数濼 □獫 □ 敲□档 □浩□ 概□□□衲漠瑯杵□戩□敬扯□ 杵□
桷 汰□滌湯楫□□獵汰□瑯楦 桴 潦煤慢 牡睡□□□□瑯整□滌潞 □□眠□
柿楫□□ □湮慢 汴□□□数 戩□□眠物□□牯映□癩□□□湯 汴挽物捌□数□
桴 □榆瑯啟 □獲整□ 桴□映柿楫□□ 瑩眠□□楣□□ □瑩癩瑯愠□愠□愠
敲疎活□□(財) □□柜 蠱獫□ 潤□□峙 峻磁瑩 敷□ □□□ □□□□□牯
□□□整□楮□ □璞□湯物癩□□公 滯硯□□□□□3 □□□□□勻□
□ □□□ 丿 □□□□□□乏 □ □佔刮浥桴 概牧□ □ □慥□□漠潞敷
□ □□ 問 □□□啞□□□□□□体□□□□□ □□□□匠卉□ 佔匠 協□□
剉/体□r□□□□□癩□⁴□□偏彖濼敢瑯□□牡桴桴□慄□□歷□□楦景□□□
景□□潭祧愠⁴□浚□□癩□煤□□榆□✕紜桴□□獫愠浩潰瑯□⁴牧□栢峻□腴□
愠□□□□牲□汴⁹敲□湯煤注□潦□□愠潭□⁴景腴潭慢慷□□□煥慵潞愠灰□楸□
整□□一漠□桴□□咳□衲□牡潢榕硯摩□□□慨□□□拽楮湯□景敦□湯□景□□
映睥愠慶□地敬愠灰□□□潞□□□□整□□潭⁷桴□懽整漠□汧扯□眠牡業柿煤
据□桴□□浩□□敲□湯□□牯□雷振洪⁹潞捌挽敲□□□□桴□□□

Sincerely,
John Keiser
410 E 6th St., Apt. 17B
New York, NY 10009-6418

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It is our duty to manage the natural resources we have been given to best of our ability. We should be good stewards and protect our land, air, and water for future generations.

Sincerely,
Eleonora karanauskas
140 Riverside Drive
New York, New York 10024

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Requesting a full ban on fracking. We must have a clean and healthy environment God, the father, created for every living creature and now to fill earth with filth was not God's plan for us. Wake up citizens!

Sincerely,
Annamarie Thomas
6728 Lebanon Avenue
Philadelphia, PA 19151

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear Commissioners, For the second time within a week we are experiencing huge problems brought on by man made climate change.

It is my hope that the DRBC will act to protect the Delaware basin for the fifteen plus million people who depend directly on the River for their water by permanently banning fracking and all activities associated with fracking from the Watershed.

Certainly the original DRBC mandate makes it your duty to do.

Sincerely,
mark smih
502 W Prospect Ave
North Wales, Pennsylvania 19454

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Our environment is intimately linked to our health. Don't degrade them.

Sincerely,
Joseph Shulman
6249 Romo Street
San Diego, CA 92115

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

TOTAL BAN ON ALL FRACKING AND RELATED PROJECTS! STOP THIS SUICIDALLY INSANE POISONING AND POLLUTING OF OUR WATER, AIR, AND SOIL.

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' ^[i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. ^[ii] ^[iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' ^[iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' ^[v] ^[vi] 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.

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Protect Clean Water!

Sincerely,
Tara Sumner
PO Box 302
Springfield Center, NY 13468

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NO FRACKING! NEVER! NO PLACE! JUST SAY NO!

Sincerely,
Mary Khalil
3 Prospect St
new Rochelle, NY 10805

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

At the very same time that warming is posing risks to our water supply, the amount of water required for fracking is increasing. Please ban fracking in the Delaware River Basin.

Sincerely,
Leslie Cassidy
534 E 83RD ST APT 2B
New York, NY 10028

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I urge the Delaware River Basin Commission to say no to fracking and all drilling activities in the Delaware River Basin based on the following:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' ^[i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. ^[ii] ^[iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' ^[iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' ^[v] ^[vi] 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.

Thank you for your consideration.

Sincerely,
Nancy Lipshitz
321 Oquaga Lake Road
Deposit, NY 13754

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban fracking in our area!!!! The destruction is so unfair. Why are you allowing this???????

Sincerely,
Holly Brosius
3059 Sweet Arrow Lake Road
Pine Grove, PA 17963

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I feel our residents are being exploited on so many levels. Many residents are uninformed, or are too busy to BE informed (because they are trying to raise families and are working non-stop). The beauty of our land in PA, and the right of it's citizens to have a safe environment is threatened by the greed of the oil and gas companies and those supporting it.

Sincerely,
Holly Brosius
3059 Sweet arrow lake road
Pine Grove, PA 17963

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

FRACKING WILL CAUSE UNDERGROUND DISRUPTIONS, AND THEN THEY CAN NO LONGER BE 'CONTROLLED' BEFORE TOXIC DAMAGE IS DONE.

Sincerely,
DAVID MONDEJAR
POB 517
ROSENDALE, NEW YORK 12472

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do this for humanity's sake!

Sincerely,
Bernice Gordon
359 Warren St
New York, NY 11201

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracked gas causes climate change, and fracking chemicals threaten our water quality. The DRBC must be protected.

Sincerely,
Elizabeth Ungar
272 W. 107th St., 5A
New York, New York 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fran

Sincerely,
Fran Crilley
590 Kiersted Ave
Kingston, NY 12401

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking causes pollution in ground water and water ways. It also releases large amounts of methane which is a powerful heat trapping gas that increases temperatures in the water and air affecting people, native water animals and plants. The delicate balance of nature will be adversely affected and we will all suffer because of a short term gain of profit by the industry with long term consequences. Fracking and its wastewater should not be allowed in the Delaware River Basin or anywhere. Do what is right!

Sincerely,
Alexa Manning
805 Graystone Ln
Downingtown, PA 19335

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Deborah

Sincerely,
Deborah Beck
400 Decatur Ave
Peekskill, NY 10566

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Isaac

Sincerely,
Isaac Shamah
219 N. Broadway
Nyack, NY 10960-1618

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I I strongly encourage you not to allow Hydro-fracturing in the Delaware basin nor to allow fracked water waste to be discharged into the watershed. Millions depend on the Delaware River and we cannot allow this damage to happen to this crucial resource.

Sincerely,
Joseph Lawson
29 W 65th St, Apt 1G
New York, NY 10023

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Days before the deadly and destructive bomb cyclone that hit the Northeast on March 2nd, Penn State atmospheric scientist and author Michael Mann said in an interview on Public Radio International's Living on Earth, 'We are seeing a taste of what's in store and there's no question in my mind that, in the unprecedented extreme weather that we've seen over the past year, we can see the fingerprint of human influence on our climate.' [i]

NOAA's National Centers for Environmental Information lists extreme weather events on U.S. Billion-Dollar Extreme Weather & Climate Disasters 1980 " 2017. The list is searchable by state and by year. Since 2000, 46 events have occurred in one or more of the Delaware River Basin's 4 watershed states. The damage caused by those events in all areas of the country they impacted totals \$292.8 billion and the total number of lives lost is 1,318.[ii]

Mann said that it would be a mistake to see these extreme weather events as the 'new normal'. What we are dealing with is an 'ever-shifting baseline'.' So, there isn't a new normal,' he explains. 'Things get continually worse if we go down this highway. What we need to do is to take the earliest exit ramp that we can in the form of decreasing our emissions and transitioning from fossil fuels to renewable energy.' [iii]

Natural gas is a particularly impactful fossil fuel. In his piece 'Methane Leaks Erase Climate Benefit of Fracked Gas, Countless Studies Find' , Joe Romm lists some of the studies that point to the substantial leaks that occur at every step of shale gas production.[iv] Those leaks are especially damaging because methane is at least 86 times more efficient than carbon dioxide is at trapping heat.

At a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [v]

A ban on fracking in the Delaware River Basin is an important step in limiting

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Sample Letter

To the Delaware River Basin Commissioners -

Days before the deadly and destructive bomb cyclone that hit the Northeast on March 2nd, Penn State atmospheric scientist and author Michael Mann said in an interview on Public Radio International's Living on Earth, 'We are seeing a taste of what's in store and there's no question in my mind that, in the unprecedented extreme weather that we've seen over the past year, we can see the fingerprint of human influence on our climate.' [i]

NOAA's National Centers for Environmental Information lists extreme weather events on U.S. Billion-Dollar Extreme Weather & Climate Disasters 1980 " 2017. The list is searchable by state and by year. Since 2000, 46 events have occurred in one or more of the Delaware River Basin's 4 watershed states. The damage caused by those events in all areas of the country they impacted totals \$292.8 billion and the total number of lives lost is 1,318.[ii]

Mann said that it would be a mistake to see these extreme weather events as the 'new normal'. What we are dealing with is an 'ever-shifting baseline'.' So, there isn't a new normal,' he explains. 'Things get continually worse if we go down this highway. What we need to do is to take the earliest exit ramp that we can in the form of decreasing our emissions and transitioning from fossil fuels to renewable energy.' [iii]

Natural gas is a particularly impactful fossil fuel. In his piece 'Methane Leaks Erase Climate Benefit of Fracked Gas, Countless Studies Find' , Joe Romm lists some of the studies that point to the substantial leaks that occur at every step of shale gas

睡□桴楷 整慷 □□□愠□馥 楫獫浥 □桴□ □瑩浩□□ 整□璜摺牯□□
桴□整□眠柿楫□□ 漠柿楫□□□ 桴□ □

Sincerely,
Harriet Shalat
102-42 62 Drive
Forest Hills, NY 11375

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not permit fracking in the Delaware River Basin. We must limit methane production to stop global warming.

Sincerely,
Sue Bjick
35 Elmwood Drive
Apalachin, NY 13732

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide. A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

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.

Sincerely,
Lionel Ruberg
1382 Newtown Langhorne Rd
Newtown, PA 18940

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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..

Sincerely,
Donna Knipp
60 Seaman Ave., #2E
New York, NY 10034

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As caretakers of an area that includes some of the loveliest nature preserves (I've hiked various bits of the water gap over the years), no doubt you're aware and supportive of rules against littering on the trails. Well, while most kinds of litter people leave behind can be removed, the waste products and harm from fracking are much more permanent. Just as you wouldn't allow a tourist to drop something poisonous in the woods, even if they offered to pay for the opportunity, you shouldn't let corporations do it either!

Natural gas is an obsolete industry, renewables are increasingly a part of the present and certainly a part of the future. It makes little sense to cause permanent damage to our shared natural heritage for the sake of a dying industry.

Sincerely,
Brian Lee
108 Kingsberry Drive
Somerset, NJ 8873

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking in the Delaware Rivers Basin

Sincerely,
Anne Hauber
1249
Webster, NY 14580

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No water withdrawals for fracking

Sincerely,
Anne Hauber
1249
Webster, NY 14580

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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.

Sincerely,
Dennis Schaefer
715 Limber Rd
Meadville, PA 16335

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Protect the environment. Stop fracking.

Sincerely,
Randall Saad
955 Beaverkill Rd
Livingston Manor, New York 10258

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dawn

Sincerely,
Dawn Odonnell
54 bump hill rd.
greenfield, ny 12833

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We have finally established an environment conducive to all in the Delaware river watershed. Please do not allow fracking gases and transmission of fracking waste water through this watershed.

Sincerely,
Kenneth Myett
14 Main Street
Sparrowbush, NY 12780

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We cannot risk the future generations to any form of fracking. It is not safe.

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.'^[i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average.^[ii] ^[iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.'^[iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.'^[v] ^[vi] 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..

Sincerely,
Jan Towsley
336 Martin Rd
West Henrietta, NY 14586

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NO FRACKING IN THE BASIN! No water withdrawals for fracking! No fracking wastewater allowed! In short - NADA! It'll kill us and everything in the environment!

Sincerely,
Claudia Greco
1715 Hensdrickson Street
Brooklyn, NY 11234-4317

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban on all fracking, water extraction and fracking waste processing anywhere near the Delaware water basin. Millions of people depend on this.

Sincerely,
AMELIA WILKINSON
1715 BEAVERKILL RD.
LIVINGSTON MANOR, NY 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

97% of climate scientists are convinced that human activities contribute to climate change and global warming. They can see evidence of this in the greenhouse effect, rapid temperature increases compared to warm periods in the past, sea level rise, glacier reductions and many other proof points.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Our supply of fresh water is in danger. We are increasing use while decreasing replacement. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted.

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 and less water available for residents, businesses and agriculture. 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.

Sincerely,
Ken Dolsky
21 Winfield Drive
Parsippany, NJ 7054

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commission-

At a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.'^[v] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

We would face profound basin-wide impacts, as well. A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U.Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average.^[vi] ^[vii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.'^[viii] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.'^[ix] ^[x] 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.

Thank you for reading my comments.

Sincerely,
Fran Staret
4725 Chester Ave, A7
Philadelphia, PA 19143

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking waste should not be allowed to be brought near the Delaware River Basin. Besides the danger of contaminated water, fracking causes climate change, which endangers us all. We should be converting over to clean energy, not allowing fossil fuel production to ruin the Earth!

Sincerely,
Lisa Topolovec
232 Post Hill Road
Mountaintale, New York 12763

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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. Please consult your conscience, find some way to care about the survival of the human race on planet Earth into the future, and DO THE RIGHT THING!!!

Thank you for your consideration.

Sincerely,
Amy Anderson
30 Sycamore Street
Kingston, New York 12401-5652

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban fracking !!!!

Sincerely,
Eileen McMenamin
211 So. 10th Ave.
Highland Park , NJ 8904

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am a resident of the Town of Tusten, Sullivan County NY, and live within the Special Protection Waters of the Delaware River Basin. I am proud to have been part of the fight to keep fracking out of New York State. In New York, people were not forced to leave their homes due to well contamination, or toxic fumes and leaks from waste ponds, or air pollution from flaring, not to mention explosions and fires. I am grateful to the Commission for their de facto ban for the same reasons. I now urge the Commission to institute a complete ban on all drilling and associated activities including water withdrawals and fracking waste processing. Such activities are prohibited in the Town of Tusten by our zoning laws. We were joined by four other Towns on our borders and in the Basin. I regard the presence of any frack waste as a superfund site waiting to happen. Water withdrawal? What about the current docket holders? What about the very healthy tourist industry that depends on river flows, and water quality? Do the right thing...This is the right time.
Sincerely, Susan Sullivan

Sincerely,
Susan Sullivan
7878 State Route 52
Narrowsburg, NY 12764

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is life, so why threaten it? I am in Finland now and have seen the wind turbines there. The city of Kannus on the west coast burns biomass and pipes it to all the homes and businesses in Kannus...how much better than fracking, just because natural gas is underground, and still have great heat and good water.

Sincerely,
katharine dawson
1008 gospel hill road
Guilford, NY 13780

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No brainer - No fracking

Sincerely,
Bob Kahley
488 Grove Lane
King of Prussia, Pennsylvania 19406

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

A wise decision is made with independent research. Common sense warns you that any threat to water is serious. Show me your level of common sense.

Sincerely,
Deidre Moderacki
626 East 14th Street
New York, NY 10009

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We need keep fracking runoff water out of our clean creeks, streams and rivers.

Sincerely,
Gay Danna
609 West 137th Streer
New York, NY 10031

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

All water from fracking operations need be kept out of all tributaries to the Delaware River. All water from Fracking operations must be required to clean the water to state approved standards before being allowed to enter into any stream, creek, or river.

Sincerely,
Gay Danna
609 West 137th Street
New York, New York 10031

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water flows to other waterways through the paths it is allowed to flow. It doesn't acknowledge borders or real estate holdings.

We have to drink water to live. Doesn't it make sense to protect our drinking waters? The amount of water wasted or made undrinkable by fracking is untenable. We have to use other resources, in order to have the water resources we need to live.

Sincerely,
Marnie Andrews
43 Miller Road
Mount Tremper, NY 12457

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water flows to other waterways through the paths it is allowed to flow. It doesn't acknowledge borders or real estate holdings.

We have to drink water to live. Doesn't it make sense to protect our drinking waters? The amount of water wasted or made undrinkable by fracking is untenable. We have to use other resources, in order to have the water resources we need to live.

Sincerely,
Marnie Andrews
43 Miller Road
Mount Tremper, NY 12457

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

Sincerely,
David LaVerne
844 Lincoln Street
Dickson City, PA 18519

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracked gas is the last gasp of a toxic industry that has ruined air, water and soil for over a hundred years. Fracking has demonstrated itself to be the most toxic process for extracting dirty, methane-laden fuels, polluting water with benzene and other highly carcinogenic materials, and constantly leaking from pipelines. I oppose this horribly toxic method of extracting gas from the earth.

Sincerely,
kevin mcdaniel
PO Box 376
Hurleyville, New York 12747

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We need to stop considering dangerous methods to meet our energy demands. Instead of dangerous fracking and oil drilling, we should be investing in renewable energy, like wind and solar.

Sincerely,
Denise Lytle
11 Wisteria Dr., Apt. 3F
Fords, NJ 8863

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

End all fracking!

Sincerely,
John and Martha Stoltenberg
N8362 State Highway 67
Elkhart Lake, Wisconsin 53020

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We don't want fracking for many reasons. One reason is that it contributes to global climate change because of the methane released. This is a no brainer. Methane is a greenhouse gas. Greenhouse gases are causing global warming. The Delaware River Basin Commission knows the impact of fracking and should impose a full ban on fracking, water extraction, and fracking waste processing. Thank you.

Sincerely,
Martha Scoppa
32 Cold Spring Road
Liberty, New York 12754

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As a nurse, I am acutely aware of the direct relationship between clean water and good health. Protecting our water is a duty of government.

Sincerely,
Carol Ann Brady, R.N.
Box 57
Valley Forge, Pa. 19481

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

PLEASE PLEASE work to secure a PERMANENT BAN on fracking in the Delaware River Watershed. My entire life myself and my family (growing up and now with my own kids), have hiked and camped along the Delaware River and up the Appalachian Trail to beautiful Sunfish Pond. We cannot allow the Delaware to be polluted by fracking wastewater, and we cannot allow the drinking water of 17 million people to be used to pollute other watersheds.

The idea of exposing the Watershed to the devastation of fracking wastewater discharges and water withdrawals is extremely unsettling and alarming, all the more pressing given President Trump's pro-dirty energy agenda and his representative on the DRBC, the Army Corps of Engineers, holds 1 of the 5 votes that will decide the river's future. We must continue to speak out and take action to counter Washington's attacks on our resources and essential environmental protections. We need to just look to the recent past, to see that profits fracking IS NOT worth the irreversible devastation that it's bound to happen if we allow fracking to continue to happen.

Please do all that you can to preserve and forever protect this unique, one of a kind, irreplaceable natural area.

Sincerely,
Nancy Neary
10 Black Birch Drive
Randolph, NEW JERSEY 8766

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Any risk to one of our most important resources is not worth it. You cannot drink the money made from fracking. Water is becoming a more and more scarce resource and its value should be preserved and protected.

Sincerely,
Ellyane Hutchinson
149 Main Street
Mountandale, NY 12763

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please protect our most important resource clean water. Once we allow contaminated water into our waterways we will pay a horrible price, of destroying our ecosystem, causing irrevocable health problems to millions of people. Please vote no to allowing allowing the transfer of poisoned water to come into NJ NY or any where to.

Sincerely,
Solomon Beck
8a Ethan Allen Drive
Monroe Twp, New Jersey 8831

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please vote in favor of a full tracking ban. Thank you.

Sincerely,
Linda Ng
18916 37th Ave Apt 16N
Flushing, New York 11358

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking and all that that involves has been proven time and time again to contaminate not only our aquifer but also produces methane gas release far greater than factory farming. The idea that Fracking waste water going anywhere is ludicrous! The Delaware river Basin supplies 16 million people with clean drinking water and serves as a natural ecosystem which is pristine. Please do the right and only thing. Our children and our society must now reverse the damage of this industry. So much of our country got sold a bad egg. We MUST STAND UP TO CORPORATIONS! The people who run these companies have No Soul.

Sincerely,
Leslie Brown
5 Ironia Road
Chester Township/ Flanders, New Jersey 7836

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Days before the deadly and destructive bomb cyclone that hit the Northeast on March 2nd, Penn State atmospheric scientist and author Michael Mann said in an interview on Public Radio International's Living on Earth, 'We are seeing a taste of what's in store and there's no question in my mind that, in the unprecedented extreme weather that we've seen over the past year, we can see the fingerprint of human influence on our climate.' [i]

NOAA's National Centers for Environmental Information lists extreme weather events on U.S. Billion-Dollar Extreme Weather & Climate Disasters 1980 - 2017. The list is searchable by state and by year. Since 2000, 46 events have occurred in one or more of the Delaware River Basin's 4 watershed states. The damage caused by those events in all areas of the country they impacted totals \$292.8 billion and the total number of lives lost is 1,318.[ii]

Mann said that it would be a mistake to see these extreme weather events as the 'new normal'. What we are dealing with is an 'ever-shifting baseline'. So, there isn't a new normal,' he explains. 'Things get continually worse if we go down this highway. What we need to do is to take the earliest exit ramp that we can in the form of decreasing our emissions and transitioning from fossil fuels to renewable energy.' [iii]

Natural gas is a particularly impactful fossil fuel. In his piece 'Methane Leaks Erase Climate Benefit of Fracked Gas, Countless Studies Find' , Joe Romm lists some of the studies that point to the substantial leaks that occur at every step of shale gas production.[iv] Those leaks are especially damaging because methane is at least 86 times more efficient than carbon dioxide is at trapping heat.

At a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is

穢愠浩潰瑯⁴牧⁴柘峻⁴腴⁴愠⁴牲⁹汴⁹敲⁹湯⁹煤⁹洎⁹潦⁹愠⁹潭⁹景⁹腴⁹
渾慢慷⁹煥慵潞愠灰

Sincerely,
Noam Eisen
6915 Meade St
Pittsburgh, PA 15208

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracked gas causes climate change, and climate change threatens the Delaware. Fracking for gas leaks methane into our atmosphere at every step in the process, and methane is at least 86 times more potent than carbon dioxide at trapping heat.

A warming planet means warming waters. And warmer waters in the basin means more algae, changing ecosystems, and lower water quality. To protect the basin's world-class water quality, the DRBC must do everything in its power to protect it from climate change--including and especially banning fracking.

Sincerely,
Derick Melander
331 Bethlehem Road
Callicoon Center, NY 12724

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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.

We have an obligation to future generations to not squander but protect their access to fresh water and a healthy thriving environment. Climate change makes responsible action even more immediately vital.

Sincerely,
Carolyn Pierson
5262 County Highway 14
Treadwell, NY 13846-1708

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Poisoning the earth for profit is not what I want to leave my children.
Redirect the efforts to the sun which leaves 0 damage.

Sincerely,
CHARLES CHAMOT
FM 385 MAPLE LANE
NEW KINGSTON, NY 12459

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

BAN TOTALLY THIS ATROCIOUSLY INSANE POISONING OF OUR WATER, AIR, AND SOIL.

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' ^[i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. ^[ii] ^[iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' ^[iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' ^[v] ^[vi] 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..

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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..

Sincerely,
Ramona Jan
60 Delaware Avenue
Damascus, PA 18415

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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..

Sincerely,
John and Janice Hahn
159 West Shore Road
Shohola, PA 18458

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We reside in our home that is located within the Watershed district and also have a home in New York City. Any and all related activity within the watershed area and the Connecting water resources that deliver fresh water to so many, should ban and all Fracking assoicaiated activities.

Sincerely,
Mark Pappas
19 Hiclcrest lane
Equinunk, PA 18417

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NOAA's National Centers for Environmental Information lists extreme weather events on U.S. Billion-Dollar Extreme Weather & Climate Disasters 1980 " 2017. The list is searchable by state and by year. Since 2000, 46 events have occurred in one or more of the Delaware River Basin's 4 watershed states. The damage caused by those events in all areas of the country they impacted totals \$292.8 billion and the total number of lives lost is 1,318

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.' [ix] [x] 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.

"No man may poison the people for private profits" - Theodore Roosevelt

Sincerely,
Mary Ann Leitch
526 Reed St
Phila, Pa 19147

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

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 the entire fracking process. Frankly I can't believe the DRBC is even considering it!

Sincerely,
patti moorhead
16 Upper Main Street
Callicoon , NY 12723

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is the worst thing I've ever seen. Renewable energy is the only way I see hope for my two grandchildren.

Sincerely,
steven foster
3906 Chatham Lane
Canandaigua, NY 14424

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fresh clean water is what the world will be fighting for in the very near future. Save our water. Care for it. Nurture it. My grandchildren will need it to survive

Sincerely,
steven foster
3906 Chatham Lane
Canandaigua, NY 14424

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Malley:

The science as well as plain common sense shows that fracking is not the future for our energy needs and could very well hasten the end of us as a species.

Sincerely,
Malley Heinlein
195 Hill Road
Kingston, NY 12401

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I ask the Delaware River Basin Commission to vote for a full ban on fracking, water extraction and fracking waste processing to protect the Basin from environmental and public safety issues caused by the toxic chemical fracking process.

Sincerely,
A. S. Evans
4 Washington Square Village
New York, New York 10012-1902

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please be conscious of the environment and your responsibility to the health of all.

Sincerely,
Janet Wortendyke
611 North Midland Avenue
Upper Nyack, NY 10960

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

This short term profit leads to permanent loss of our clean waters! Leave that legacy and you will be condemned by your grandchildren as a narrow minded greed monger. Way to go

Sincerely,
Matt Stedman
23 Gloucester Ave
Montauk, NY 11954

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking will poison our water. Unacceptable!

Sincerely,
Janna Passuntino
350 Bleecker Street
New York, NY 10014

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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..

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is the most harmful form of fossil fuels- there are msny better alternative sources of vleSn energy that would not be harmful to our national resources like clean water. It's very important to end fossil fuels as soon as possible. We cannot afford to wait while the planet becomes less habitable.

Sincerely,
Robin Blier
Rockinrobinv@hvc.rr.com
Saugerties, NY 12477

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban the fracking infrastructure and pipelines now.

Sincerely,
Jerry Rivers
8 Gombert Place
Roosevelt , New York 11575

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

please no fracking

Sincerely,
jennifer valentine
313 1st ave
massa pk, ny 11762

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear Delaware River Basin Commission,
As someone who cares about the "earth" we will leave for future generations, please do not allow fracking in the Delaware River Basin. It poses health risks to people and is a contributor to climate warming.

Sincerely,
Sister Jessica Terek
871 Mercer Rd.
Beaver Falls, PA 15010-6815

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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.

As you well know, we have only ONE planet, and NO plan B, so please do the right thing. Thank you.

Sincerely,
annick baud
po box 49
malden, ny 12453

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

You would do well by reading a article from the Frontier Group,The Costs of Fracking. You do not have to be a rocket scientist to understand the effects of fracking on the environment,health,community and economics.

Sincerely,
Ralph A Marallo Jr
14 Virginia Ave
Saugerties, New York 12477-1132

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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.

As you well know, we only have ONE planet, and NO plan B, so please do the right thing. Thank you.

Sincerely,
annick baud
po box 49
malden, ny 12453

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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.

As you very well know, we only have ONE planet, and no plan B, so please do the right thing. Thank you.

Sincerely,
annick baud
po box 49
malden, ny 12453

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking contaminates air and water. How can people think that shooting chemicals into the ground will not harm people's health down the road? Accepting others' fracking waste enables them to keep fracking. We should support groups that are in favor of banning fracking, not those who are doing it! Please keep everything having to do with fracking out of the Delaware River Basin!

Sincerely,
Lisa Topolovec
232 Post Hill Road
Mountaintale, New York 12763

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is poisoning the planet. Develop solar and wind power instead.

Sincerely,
Helene De Rade Campbell
328 Crosstown Highway
Union Dale, PA 18470

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

DO THE RIGHT THING. YOU KNOW WHAT IS THE RIGHT THING TO DO... PROTECT PEOPLE. PROTECT OUR WATERWAYS. PROTECT OUR EARTH. YOU ARE OUR PROTECTORS. DO THE RIGHT THING.

Sincerely,
Eileen O'Connor
77 Garnet Rd.
Amherst, New York 14226

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There is no way to undo the damage in the event of a mishap. The economic toll to the region would be immense if such an accident were to occur. Fracking is by its own nature a thoroughly resource wasteful endeavor.

Sincerely,
Daniel Stadnyckyj
154 Monitor St.
Brooklyn, New York 11222

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is as a public good is increasingly imperiled by the expansion of natural gas extraction through fracking. I urge you to bar the use of water take from the Delaware River basin for this use. Huge current and future populations depend on this water source.

Sincerely,
Kate Pfordresher
400 Third St
Brooklyn, NY 11215

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Our waterways and our health are more valuable than any fossil fuel product. Please ban fracking in the entire Delaware River basin!

Sincerely,
Eric Barsness
264 Kratz Road
Callicoon, NY 12723

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NOTHING ABOUT FRACKING IS ACCEPTABLE!

STOP PRETENDING OTHERWISE!

" PAMELA P GUYOT

Sincerely,
PAMELA P GUYOT
361 E HUBBELL HILL ROAD
MARGARETVILLE, NY 12455

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is hazardous to everyone's well being !

Sincerely,
John Hoina
70 De Bari lane
Arkville, NY 12406

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

i keep saying the same statement over & over, NO MORE PIPELINES & NO DUMPING fracking waste into the delaware river or it's tributeries

Sincerely,
marilyn miller
38 st. croix st.
toms river, NJ 8757

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I do not need to list the numerous toxicities released into the air, the ground, and ground water by the activities associated with hydraulic hydro-fracking activities - these are well established facts at this point.

I do need to remind the Commission that over 17 million Americans from the stakeholder states use the Delaware for their drinking water, and permitting any hydro-fracking activities (transporting toxic chemicals and toxic wastes, storing toxic chemicals and waste products including in open waste pits and closed containers, drilling, fracturing, disposing of flow back, maintaining industrial equipment and vehicles, etc) risks the health and safety of these American citizens. And the members of the Commission, should these activities be permitted in the Delaware River Basin watershed, will be as complicit in the poisoning of American citizens as those in the Michigan government who allowed the Flint water crisis to develop. Do your job!!! You work for Americans, not the robber barons of the oil and gas industry, and not for greedy landowners who care not about what toxins escape the bounds of their land. Wake up!!! This isn't about politics; this isn't about energy independence; this isn't about land use rights; this is about the health and safety of Americans. Keep the DRB clean!!!! Over 17 million Americans are watching you...

Sincerely,
Greg Sullivan
230 Mapes Road
Barryville, NY 12719

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Responsible scientists without exception have warned us about the enormous dangers posed by fracking to our health and environment. Please protect the Delaware River Basin from this horror.

Sincerely,
Helga Klessen
245 Cooper Street
Accord, New York 12404

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking harms EVERYTHING

Sincerely,
H Ellis Griffin
650 Depot Hill Rd
Poughquag, New York 12570

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Days before the deadly and destructive bomb cyclone that hit the Northeast on March 2nd, Penn State atmospheric scientist and author Michael Mann said in an interview on Public Radio International's Living on Earth, 'We are seeing a taste of what's in store and there's no question in my mind that, in the unprecedented extreme weather that we've seen over the past year, we can see the fingerprint of human influence on our climate.' [i]

NOAA's National Centers for Environmental Information lists extreme weather events on U.S. Billion-Dollar Extreme Weather & Climate Disasters 1980 - 2017. The list is searchable by state and by year. Since 2000, 46 events have occurred in one or more of the Delaware River Basin's 4 watershed states. The damage caused by those events in all areas of the country they impacted totals \$292.8 billion and the total number of lives lost is 1,318.[ii]

Mann said that it would be a mistake to see these extreme weather events as the 'new normal'. What we are dealing with is an 'ever-shifting baseline'. So, there isn't a new normal,' he explains. 'Things get continually worse if we go down this highway. What we need to do is to take the earliest exit ramp that we can in the form of decreasing our emissions and transitioning from fossil fuels to renewable energy.' [iii]

Natural gas is a particularly impactful fossil fuel. In his piece 'Methane Leaks Erase Climate Benefit of Fracked Gas, Countless Studies Find' , Joe Romm lists some of the studies that point to the substantial leaks that occur at every step of shale gas production.[iv] Those leaks are especially damaging because methane is at least 86 times more efficient than carbon dioxide is at trapping heat.

At a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is

currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [v] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

We would face profound basin-wide impacts, as well. A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U.Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average.[vi] [vii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [viii] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [ix] [x] 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.

Endnotes and Additional Resources

[i] Climate change will accelerate extreme weather events in the coming years <https://www.pri.org/stories/2018-02-18/climate-change-will-accelerate-extreme-weather-events-coming-years>

[ii] Billion-Dollar Weather and Climate Disasters: Table of Events (view full national list here) <https://www.ncdc.noaa.gov/billions/events/DE/1980-2017>

[iii] <https://www.pri.org/stories/2018-02-18/climate-change-will-accelerate-extreme-weather-events-coming-years>

[iv] Methane Leaks Erase Climate Benefit Of Fracked Gas, Countless Studies Find
Studies listed within:

IEA's (2011) 'Golden Age of Gas Scenario' Leads to More Than 6°F Warming and Out-of-Control Climate Change

Study (2011): Switching From Coal to Gas Increases Warming for Decades, Has Minimal Benefit Even in 2100

Study (2012): High Methane Emissions Measured Over Gas Field 'May Offset Climate Benefits of Natural Gas'

Study (2012): You Can't Slow Projected Warming With Gas, You Need 'Rapid and Massive Deployment' of Zero-Carbon Power

Study (2012): Natural Gas Is A Bridge To Nowhere Absent A Carbon Price AND Strong Standards To Reduce Methane Leakage

NOAA study (2013) Confirms High Methane Leakage Rate Up To 9% From Gas Fields, Gutting Climate Benefit

Study (2013) Projects No Long-Term Climate Benefit From Shale Gas Revolution (based on work of 14 different modeling teams)

Study (2013) Finds Methane Leakage From Gas Fields High Enough To Gut Climate Benefit

Study (2013) Finds Methane Emissions From Natural Gas Production Far Higher Than EPA Estimates

'A review [2014] of more than 200 earlier studies confirms that U.S. emissions of methane are considerably higher than official estimates. Leaks from the nation's natural gas system are an important part of the problem.'

Study (2014): Up To 1,000 Times More Methane Released At Gas Wells Than EPA Estimates

Study (2014): Expanded Natural Gas Use Worsens Climate Change

NASA (2014): 'U.S. Methane 'Hot Spot' (over 3 times) Bigger than Expected'

Satellite Observations (2014) Confirm Methane Leaks Wipe Out Any Climate Benefit Of Fracking

10 Studies (2015) find methane leakage from major fracking region much higher than EPA estimates

<https://thinkprogress.org/methane-leaks-erase-climate-benefit-of-fracked-gas-countless-studies-find-8b060b2b395d/>

[v] COP23 Press Event: Tuesday, 14 Nov, 2017, 16:00. Theatre of BULA Zone 3, Bonn, Germany "Is the global spike in methane emissions caused by the natural gas industry or animal agriculture? Reconciling the conflicting views."

http://www.eeb.cornell.edu/howarth/publications/COP23_Methane_Discussion_Document.pdf

[vi] The Northeast Is the Fastest-Warming Region in the Lower 48

<https://www.nrdc.org/stories/northeast-fastest-warming-region-lower-48>

[vii] Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States

<http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0168697>

[viii] The Changing Northeast Climate: Our Choices, Our Legacy

https://www.ucsusa.org/sites/default/files/legacy/assets/documents/global_warming/The-Changing-Northeast-Climate.pdf

[ix] Study: Water Use Skyrockets as Fracking Expands

<http://www.climatecentral.org/news/fracking-water-use-skyrockets-19177>
[x] Hydraulic fracturing water use variability in the United States and potential
environmental implications
<http://onlinelibrary.wiley.com/doi/10.1002/2015WR017278/full>

Sincerely,
Devin Henry
90 W University St
Alfred, NY 14802

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Given the research on climate change and the harmful effects of fracking, both from methane and from extremely increased water usage, I implore you not to allow fracking in the Delaware Basin. Thank You.

Sincerely,
Sue Bjick
35 Elmwood Drive
Apalachin, NY 13732

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban fracking from the Delaware River basin and surrounding lands. Fracking has been shown repeatedly to be a public health risk to those local to the fracking site(s) as well to all persons globally. Other energy efficient resources are available without destroying the earth, water, and air with fracking.

Thank you.

Sincerely,
John Nelson
45 High St
Livingston Manor, NY 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

ban fracking and all things related to fracking

Sincerely,
Deborah Krol
186 Pleasant Valley Rd.
Fultonham, New York 12071

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I would like to know why & how taxpayers money is paying for the development of such obviously harmful technology as fracking to begin with - and then we give the technology away ! Taxpayers also pay for all of the Research & Development of pharmaceuticals - and then we give all of the results away to private Big Pharma corporations to profit off of and to charge us an arm & a leg !

Sincerely,
Susan Ensley
5808 Little Ireland Rd
Starrucca, PA 18462

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In contrast to the California drought over several years, the Delaware Basin area is blessed with plentiful clean, fresh water. Why anyone would want to risk such a health and economic blessing is hard to understand. Some years ago, Biosphere One was an experiment seeing if a roughly two acre enclosed and domed area could sustain life for a number of people living in it for a year. One of their discoveries was that the ground was able to clean and recycle the waste water. Fracking, and the injection of waste fracking fluid, does just the opposite, polluting ground water. We must protect our vital groundwater resource.

Fracking exists as an attempt to sustain the oil and gas business after the easy, low cost stuff has been pretty much used up. As many nations are now recognizing, with plans to phase out gasoline automobiles, the fossil fuel age is drawing to a close. It is time to focus on the renewable energy and efficiency future, which will have many environmental and economic benefits.

Sincerely,
Frank Stoppenbach
96 Rokeby Road
Red Hook, NY 12571

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It is unconscionable that we allow harming people and the earth for many, many generations to come, with the process of fracking. Ban it now.

Sincerely,
Erin Edwards
1857 County Route 10
Ancram, New York 12502

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is VILE & destroys our water! NO FRACKING!!!

Sincerely,
Mary Khalil
3 Prospect St
New Rochelle, NY 10805

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average.^[ii] ^[iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.'^[iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

Sincerely,
Marlena Lange
23 Royce Ave
Middletown, NY 10940-4708

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is HORRIBLE for the environment! It must be banned EVERYWHERE, starting with the Delaware River Basin!

Sincerely,
Candace Voda
368 Hommelvillw Rd
Saugerties, NY 12477

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Gerrit

Sincerely,
Gerrit Crouse
38 4th Avenue
Nyack, NY 10960

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban fracking and also prohibit wastewater storage, processing, and discharge as well as prohibit the export of Delaware River water to be used for fracking elsewhere.

Sincerely,
Susan Breen
211 Hudson Street
Glasco, NY 12432

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [i] A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. [ii] [iii] According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-covered days across the Northeast has decreased significantly.' [iv] The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

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.' [v] [vi] 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..

Sincerely,
David Bryan
43 Hayley Hill Dr
Carmel, NY 10512

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do not frack it is dangerous and totally ruins the environment

Sincerely,
dawn kenyon
54 bump hill
Greenfield , NY 12833

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

First of All Fossil Fuels are adding to the Global Warming that has caused over 3 feet of snow in two weeks from Horrific Storms to prevent the people of the Catskill area from living productive lives. I imagine these storms have negatively impacted the GDP for the areas affected, let alone, left people without heat, and electricity.

Children are not getting schooled and accidents are piling up.

We have winds, much sunshine and currents that can be a source of Alternative Energy. Therefore I am asking the members of the Delaware River Basin Commission, to not allow the pollution from fracking to be stored in the Delaware Basin area. We know about the carcinogens, pollution, and threat to all of the inhabitant species in the area. Why create additional hardships, further global warming, and destroy habitats for all living species.

I urge you to definitely deny the Delaware Basin Area, or for that, any other area, access for pollution by the Fracking for fossil fuels.

We only have one earth, but we have many alternatives to dangers threatening us by Fossil Fuel production.

Sincerely,
Josephine Tsatsakos
P.O. Box 748
Livingston Manor, N.Y. 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

This, like numerous other issues (climate change, food labeling, gun safety, immigration reform, prison reform, education reform, short-term lending regulation, healthcare reform, banking regulation, opioid regulation) remains a vexing problem primarily due to corporations' ability to curry favor with elected officials. The corrupting influence of money in our political system is undermining our democratic traditions and discouraging Americans from voting and/or running for office. This ominous development may well end our experiment in representative democracy unless we alter this decades-long trend. For the sake of the republic, we must amend the US Constitution to state that corporations are not people (and do not have constitutional rights) and money is not speech (and thus can be regulated by state and/or federal campaign finance laws). Short of accomplishing this, no other reform of significance will be achieved. The moneyed interests will turn any reform to their benefit, often at the expense of the nation as a whole.

Sincerely,
James Klein
3501 Monterrey St.
Corpus Christi, Texas 78411

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking for gas is not an answer to the climate crisis. Methane, an extremely potent greenhouse gas, is frequently leaked into the atmosphere defeating the purpose of gas replacing coal as the worst greenhouse gas. On a local level, the process of extraction for gas is extremely toxic to the air and water putting peoples' health in jeopardy. Gas extraction also uses massive amount of water which is becoming an increasingly more scarce resource. Add to that the radioactive elements and earthquake risks and you have enough reasons to pursue renewable alternatives for energy.

Sincerely,
Earl Cantos
36 7th Avenue
Brooklyn, New York 11217

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

My own research has revealed the greater heating effects of methane, which is released by fracking than of carbon per se and reducing methane has a more rapid salutary effect on the heating of the atmosphere than of carbon itself. Using our valuable water to address fracking waste is an appalling practice. There has even been thought of covering the City's reservoirs in order to conserve water threatened by more evaporation due to warming. The northeast is warming at an especially rapid rate/ surely we should take steps to conserve our water supplies. Alternative energies are available but lack of water cannot be overcome.

Sincerely,
Joan Hoffman
571 John Joy Road
Woodstock, NY 12498

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -
Extreme weather events are linked to climate change exacerbated by our continued dependence on dirty, polluting fossil fuels.

NOAA's National Centers for Environmental Information lists 46 events extreme weather events since 2000 in the Delaware River Basin's four watershed states. These 46 extreme weather events totaled \$292.8 Billion in damages and 1,318 lost lives.

Methane is an especially potent greenhouse gas, 86 times more efficient than CO₂ trapping heat in the atmosphere. Every stage of the natural gas industry leaks methane into the atmosphere: exploration, drilling, compression, transporting, burning.

At COP23, in Bonn November 2017, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.'

Banning fracking everywhere would substantially slow methane-influenced climate change.

Fracking in the Delaware River Basin would significantly degrade the watershed. Two million gallons of clean, fresh water would be injected into each fracking well. Waste water has to be treated and disposed of. Where will the toxic waste water be dumped? Back into the Delaware River Basin? Injected underground, where it will flow into the aquifer, contaminating our water? Marcellus Shale flowback is contaminated with concentrations of: sodium, magnesium, iron, barium, strontium,

manganese, methanol, chloride, sulfate, benzene, toluene, ethylbenzene, xylene, and radioactive materials.

Protect the safety, health, environment and property of our community and planet. Ban fracking in the Delaware River Basin. Move us toward clean renewable energy and energy efficiency.

Thank you for your kind attention.

Sincerely,
Cynthia Patterson

Sincerely,
Cynthia Patterson
3122 Enfield Point
Marietta, GA 30068

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

STOP THE FRACKING ALREADY! OUR HEALTH & QUALITY OF LIFE IS MORE IMPORTANT THAN GREEDY CORPORATE PROFITS!!!!!!

Sincerely,
Henry Garcia
33-37 83 Street
Jackson Heights, NY 11372

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

March 14, 2018

Commission Secretary
DRBC
P.O. Box 7360
West Trenton, NJ 08628

Dear Commission Secretary:

I am a resident of Delaware County, NY. Both the Delaware and Susquehanna Rivers course through or very near my county. Over time I have witnessed threats to both these rivers. The Delaware River above the Cannonsville and Pepacton reservoirs has enjoyed better protection because of the river contributing to the NYC watershed.

These protections have saved NYC residents hundreds and thousands of dollars over time. So we know how to do this. We know what it takes to protect water for drinking. http://www.nyc.gov/html/dep/pdf/reports/2017_fad.pdf
http://www.midhudsonnews.com/News/2017/December/30/NYCDEP_filter_waiver-30Dec17.html

Energy, food and water is the nexus of our national security. May I point out though, without water, you cannot have food or energy? How could fracking and its wastes even be considered in the Delaware River Basin when we are not even allowed to know all of the chemicals that are involved with fracking? Why would we risk such harm to the river?

Please do not allow hydro-fracking or waste dumping or fracked gas infrastructure build out in the Delaware River Basin. To do so would condemn the River Basin and all that lives there to forty years of bad road. Polluted water, polluted air, health risks and devalued properties, decreased recreational income and compromised or

destroyed wildlife habitats; forty years from sustainable, renewable energy and the jobs created from such.

There is no such thing as cheap energy provided by fracked gas. Bad idea. Let it rest. Or rather, keep it in the ground.

Thank you for this opportunity to comment.

Respectfully,
Jan Mulroy

Sincerely,
Jan Mulroy
438 Main Street
Franklin, NY 13775

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do not allow fracking in the Delaware River Basin. New York State banned fracking for good reason. Our future is in renewable energy. Earth is a garden to be tended, not a mine to be exploited.

Sincerely,
Richard Gilbert
70 Harper St
Rochester, NY 14607

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

BAN ALL FRACKING AND FRACKING RELATED PROJECTS EVERYWHERE NOW!

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

Th 梲 浯数 啾 慥 獫 桴 楸 敬映 4 桴 磁 峻 潮 4 敬整 漈 整 瑣 漈 汰 浯映 懣 正 灯 獮 楮 数 浯 璞 楣 瘵 潮 敗 獵 慣 眠 戩 敲 慷 謹 攸 桴 睥 嗟 慷 浩 整 擗 栝 楨 吊 敲 眠 愠 桷 畢 景 嗟 敵 焯 愠 瑯 渠 獫 浞 瑣 慰 浩 条 漠 慨 獫 璞 敲 整 眠 瘵 整 晁 潦 晡 潮 敷 獫 愠 獫 畚 轆 獫 愠 漈 瑯 栝 慥 抵 条 9 潦 桴 楸 浩 慰 瑣 峻 磁 樑 獲 敢 渠 桴 潮 欠 璞 潤 桴 啾 数 浯 潯 桴 楸 獮 癩 汰 桴 祥 愠 敲 渠 瑯 櫛 獵 4 嗟 獫 栝 獸 牡 敲 漈 汰 桷 敢 牡 戩 畚 璞 漠 獵 抵 9 桴 擗 潮 4 慣 敲 敲 慷 謹 攸 桴 楮 疇 牯 灰 漠 癩 敗 瑩 映 璞 慥 湯 睥 嗟 慷 睡 桴 楸 整 慷 慢 愠 栝 楫 慢 1 傷 潢 獮 戩 有 愆 癩 票 敬 敲 浴 慥 牯 整 慷 嗟 潰 桴 獫 湯 擗 慥 汝 嗟 瑣 峻 愆 癩 牯 磁 睥 湊 慶 敲 湫 蛙 潮 牡 正 懣 映 桴 楸 汰 癩 獫 獫 吠 整 慷 膜 漠 景 愠 疇 景 牡 桴 整 晁 档 牢 瑣 潮 慢 浩 欠 櫛 栝 灑 栝 栝 楫 漠 瑣 慰 浩 癩 来 渠 栝 栝 栝 桴 到 瘵 湯 楸 獲 愠 漈 牡 4 景 映 懣 正 時 嗟 殺 敲 癩 眠 瑩 桴 攸 謹 慷 敲 璞 正 懣 映 桴 楸 擗 奎 湯 慢 捲 数 渠 敗 桴 瑣 瑣 正 懣 映 睥 潯 牡 睡 桴 漠 灯 嗟 琴 嗟 獫 1 杪 桜 涅 榆 聰 1 湏 散 磁 峻 擗 牯 眠 抛

敬映□□□楫柿漠▯瑳牯□▯桴▯慷嗟▯慷整 W □□捌械崮□▯慷整▯楷□□□剝馥
▯地敬□□□条榆▯□□□€2秧□敬□□□涅榆▯□□ǎI am a mo

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please don't risk the pollution of our ground water & soil. The risks involved with fracking are not yet fully known.

Sincerely,
kathy haverkamp
722 billsboro road
geneva, new york 14456

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

After ALL these years of study and facts regarding the negative impact of fracking, I'm shocked the DRBC even considers any part of the fracking industry to get involved with the Delaware River environment. We need a 100 percent ban on ANYTHING to do with fracking ! Not a drop of the Delaware River to used in fracking process!

Sincerely,
patti moorhead
12 kimball rd
north branch , ny 12766

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Once you destroy the water table from fracking or storing the waste water, the drinking water will NEVER be able to drank again.

Sincerely,
Kurt Huhner
250 West 94th st, APT 12 J
new york, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am a mother writing to express my strong opposition to fracking and believe all associated activities (wastewater storage, processing, and discharge) are unsafe and should not be allowed. Let's instead invest in clean, renewable energy like solar and wind power!

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

Thanks, Amy

Sincerely,
Amy Hansen
8 Deboer Farm Ln
Asbury, NJ 8802

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Hi there,

As a college student who cares deeply for our state's environment, I am also very concerned about the negative health impacts of fracking upon our ecosystems and human communities. We cannot ever completely protect people from fracking operations. Accidents are inevitable. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

Please don't allow fracking to expand; let's instead choose solar and wind energy.

Thank you,
Rebecca

Sincerely,
Rebecca Canright
8 Deboer Farm Ln
Asbury, NJ 8802

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency blunder, there is a potential health tragedy for the lives impacted. When you look at the compendium and see the documentation, know that the numbers, and the toxins involved they are not just statistics they are real people who bear the brunt of an industry that does not care. We have an opportunity in the Delaware Basin to ban fracking and to ban water withdrawals and wastewater containment facilities and waste water treatment and release.

Sincerely,
Matthew Franck
19 Raritan Ave Apt B5
Highland Park, NJ 8904

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am a life long resident of Sullivan County and frequent the rivers and streams of the County. The natural beauty of the area is its main attraction and to spoil it through fracking - which would create an unsafe and unhealthy environment. The toxins in the wastewater are hazardous and the process of fracking together with the pumping of wastewater back into the soil creates an instability fostering earthquake potential. The risks of fracking clearly outweigh any benefit to the region or its inhabitants.

Sincerely,
Harvey Lippman
595 Sackett Lake Road
Monticello, NY 12701

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We want to keep our water clean. We don't want fracking to destroy what we love...
Thank you. Ed and Gail Temple

Sincerely,
Edward and Gail Temple
422 8th St
Brooklyn, New York 11215

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is bad for people's health. The Doctors have spoken. Protect Americans and ban fracking.

Sincerely,
Patrick Kline
2390 Palisade ave. apt 2E
Bronx, NY 10463

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please look at the medical scientific study, The Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. We cannot ignore the horrendous toll on public health. The evidence is clear. People need to matter more, and corporate greed less. The toxins will poison the poor first, but NO ONE will be immune to poisoning our earth.

Sincerely,
Wendy Fast
8406 Green Rd.
Dansville, NY 14437

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please don't poison us!

Sincerely,
Hannah Rosner
229 Maple Street
Brooklyn, NY 11225

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There is no amount of acceptable risk with fracking and the Delaware watershed.

Sincerely,
Amanda Smock
469 Eastern Parkway
Brooklyn, NY 11216

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency blunder, there is a potential health tragedy for the lives impacted. When you look at the compendium and see the documentation, know that the numbers, and the toxins involved they are not just statistics they are real people who bear the brunt of an industry that does not care. We have an opportunity in the Delaware Basin to ban fracking and to ban water withdrawals and wastewater containment facilities and waste water treatment and release.

Please do the right thing. Thank you.

Sincerely,
annick baud
po box 49
malDEN, ny 12453

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency blunder, there is a potential health tragedy for the lives impacted. When you look at the compendium and see the documentation, know that the numbers, and the toxins involved they are not just statistics they are real people who bear the brunt of an industry that does not care. We have an opportunity in the Delaware Basin to ban fracking and to ban water withdrawals and wastewater containment facilities and waste water treatment and release.

Please do the right thing. Thank you.

Sincerely,
annick baud
po box 49
malDEN, ny 12453

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Greetings,

I am a small farmer who wants our region to invest in clean, economically-beneficial renewable energy. I respectfully and strongly oppose fracking. This method of extracting fuel takes environmental and health risks that we cannot afford. After every spill, waste treatment mishap, or agency blunder, there is a potential health tragedy for the lives impacted. There are real people who bear the brunt of an industry that is not safe. We have an opportunity in the Delaware Basin to ban fracking and to ban water withdrawals and wastewater containment facilities and waste water treatment and release. Let's take it!

Thanks for your time,
Mark Canright

Sincerely,
Mark Canright
8 Deboer Farm Ln
Asbury, NJ 8802

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

You have received a multitude of information related to the health risks of fracking and the wastewater that results from it. As you consider the proposal for fracking and wastewater in the Delaware Basin, I ask that you ban such actions at the Delaware Basin. All living creatures will be drastically affected if this goes through (immediately and far into the future).

Sincerely,
Becky Guthrie
2457 Grant Hill Road
Waterville, New York 13480

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Absolutely no fracking, no water withdrawals or anything to do with fracking in the Delaware River Basin. Hopefully no fracking at all in New York State. As we have seen it is much harder to clean up a polluted area so let's not start polluting New York State.....PLEASE!

Sincerely,
Terese Schmidt
289 walt bishop rd
Kauneonga Lake, New York 12749

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear Commissioners,

More than 15 million people rely on the Delaware River for their drinking water. Because of relatively pristine environment of the upper Delaware and thanks to strong protections like the Special Water Protections, the river has some of the cleanest water in the East.

Threatening water quality and people's health by allowing wastewater to be imported, stored, or transported into the Basin is irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

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.

As stated in the Compendium, growing evidence shows that regulations are simply not capable of preventing harm (pg 17). Further, cases of drinking water sources contaminated by drilling and fracking activities, or by associated waste disposal, are now proven. EPA's assessment of fracking's impacts on drinking water resources confirmed specific instances of water contamination caused by drilling and fracking related activities and identified the various pathways by which this contamination has occurred: spills; discharge of fracking waste into rivers and streams; and underground migration of chemicals, including gas, into drinking water wells (pg18).

Thank you.

Sincerely,
John Keiser
410 E 6th St., Apt. 17B
New York, NY 10009-6418

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners:

I am writing to urge you to protect the relatively pristine Delaware River by banning fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin. All of these activities pose a serious and dangerous threat to this important ecosystem and source of drinking water for millions of people.

The "Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition" concludes that the only way to truly protect public health is to prohibit fracking and all its associated activities (waste hauling, treatment, disposal). I find their science extremely convincing, and I urge you to ban all of these activities in your final regulations.

Sincerely,
Judy Fletcher

Sincerely,
Judith Fletcher
525 W. 238th St. Apt. A1
Bronx, NY 10463

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many factors arguing against allowing fracking in the Delaware River Basin. Human health effects are a primary concern. But, another primary concern is the resulting effects on the process of climate change. Clearly, the burning of fossil fuels - such as natural gas - and the resulting production of CO2 - augments the process of global warming and, thereby, climate change. But, the fracking process used to extract natural gas has another side effect -- which can also greatly accelerate the process of climate change. Natural gas is substantially composed of methane - a very stringent agent for the trapping of earth's heat and thereby the

augmentati1o1n1 1o1f1 1g1l1o1b1a1l1 1w1a1r1m1i1n1g1 1a1n1d1
1c1l1i1m1a1t1e1 1c1h1a1n1g1e1.1 1R1e1c1e1n1t1 1s1c1i1e1n1t1i1f1i1c1
1d1a1t1a1 1h1a1s1 1s1h1o1w1n1 1a1 1v1e1r1y1 1r1a1p1i1d1
1i1n1c1r1e1a1s1e1 1i1n1 1t1h1e1 1a1t1m1o1s1p1h1e1r1i1c1 1m1e1t1h1a1n1e1
1c1o1n1c1e1n1t1r1a1t1i1o1n1s1 1'1 1a1n1 1e1x1t1r1e1m1e1l1y1
1w1o1r1r1i1s1o1m1e1 1o1c1c1u1r1r1e1n1c1e1.1 1 1M1o1r1e1o1v1e1r1,1
1i1s1o1t1o1p1i1c1 1s1t1u1d1i1e1s1 1h1a1v1e1 1u1n1e1q1u1i1v1o1c1a1l1l1y1
1s1h1o1w1n1 1t1h1a1t1 1t1h1e1 1s1o1u1r1c1e1 1o1f1 1t1h1e1 1n1e1w1
1m1e1t1h1a1n1e1 1a1n1d1 1t1h1e1 1i1n1c1r1e1a1s1i1n1g1
1a1t1m1o1s1p1h1e1r1i1c1 1m1e1t1h1a1n1e1 1c1o1n1c1e1n1t1r1a1t1i1o1n1s

Sincerely,
Donald W. Henderson, Ph.D.
20 Woodlane Rd.
Ithaca, NY 14850

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many factors arguing against allowing fracking in the Delaware River Basin. Human health effects are a primary concern. But, another primary concern is the resulting effects on the process of climate change. Clearly, the burning of fossil fuels - such as natural gas - and the resulting production of CO2 - augments the process of global warming and, thereby, climate change. But, the fracking process used to extract natural gas has another side effect -- which can also greatly accelerate the process of climate change. Natural gas is substantially composed of methane - a very stringent agent for the trapping of earth's heat and thereby the

augmentati1o1n1 1o1f1 1g1l1o1b1a1l1 1w1a1r1m1i1n1g1 1a1n1d1
1c1l1i1m1a1t1e1 1c1h1a1n1g1e1.1 1R1e1c1e1n1t1 1s1c1i1e1n1t1i1f1i1c1
1d1a1t1a1 1h1a1s1 1s1h1o1w1n1 1a1 1v1e1r1y1 1r1a1p1i1d1
1i1n1c1r1e1a1s1e1 1i1n1 1t1h1e1 1a1t1m1o1s1p1h1e1r1i1c1 1m1e1t1h1a1n1e1
1c1o1n1c1e1n1t1r1a1t1i1o1n1s1 1'1 1a1n1 1e1x1t1r1e1m1e1l1y1
1w1o1r1r1i1s1o1m1e1 1o1c1c1u1r1r1e1n1c1e1.1 1 1M1o1r1e1o1v1e1r1,1
1i1s1o1t1o1p1i1c1 1s1t1u1d1i1e1s1 1h1a1v1e1 1u1n1e1q1u1i1v1o1c1a1l1l1y1
1s1h1o1w1n1 1t1h1a1t1 1t1h1e1 1s1o1u1r1c1e1 1o1f1 1t1h1e1 1n1e1w1
1m1e1t1h1a1n1e1 1a1n1d1 1t1h1e1 1i1n1c1r1e1a1s1i1n1g1
1a1t1m1o1s1p1h1e1r1i1c1 1m1e1t1h1a1n1e1 1c1o1n1c1e1n1t1r1a1t1i1o1n1s

Sincerely,
Donald W. Henderson, Ph.D.
20 Woodlane Rd.
Ithaca, NY 14850

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I have seen first hand the impacts that fracking contamination has had on families in Dimock PA. It is a shocking reminder how terribly important it is to stop corporations from harming public health and the environment for the sake of corporate profit. We need to stop our dependence on fossil fuels and stop supporting the infrastructure that empowers that system. This is a dying industry and it is insane that we continue to allow it to continue when there are clean, healthy, environmentally sound and renewable options. The Delaware River Basin is a beautiful natural resource. Please, please do not make decisions that will contaminate the area or harm the people who live there.

Sincerely,
Julie Last
63 Coldbrook Road
Bearsville NY, CA 12409

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -
More than 15 million people rely on the Delaware River for their drinking water. Because of relatively pristine environment of the upper Delaware and thanks to strong protections like the Special Water Protections, the river has some of the cleanest water in the East.

Threatening water quality and people's health by allowing wastewater to be imported, stored, or transported into the Basin is irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

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.

As stated in the Compendium, growing evidence shows that regulations are simply not capable of preventing harm (pg 17). Further, cases of drinking water sources contaminated by drilling and fracking activities, or by associated waste disposal, are now proven. EPA's assessment of fracking's impacts on drinking water resources confirmed specific instances of water contamination caused by drilling and fracking related activities and identified the various pathways by which this contamination has occurred: spills; discharge of fracking waste into rivers and streams; and underground migration of chemicals, including gas, into drinking water wells (pg18).

Sincerely,
Cathy Marczyk
15 Tiros Ave.

Highland Mills, NY 10930

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Our waterways need to remain free and clear. Fracking, transport and all allied modes threaten our most valuable resource. There can be no compromise; there must be a complete, lifetime ban. Thank you! wml

Sincerely,
WILLIAM LANDAU
20 HANKINS ST
HANKINS, NY 12741

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Once it's gone- you can't bring it back... water is no longer recyclable usable water anymore after the fracking process. Please don't let what happened to the Gulf of Mexico happen there! Just say NO! Thank you

Sincerely,
Karin Yomboro
412 Dutchtown Rd.
Dolgeville , NY 13329

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

New York State has already recognized the danger involved in fracking who is paying to ignore that peril?

Sincerely,
Terry Sullivan
39 Richards Drive
Sag Harbor, NY 11963

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is harmful to the air we breathe, the water we drink, and to all humans in the area of the fracking. Please do not allow fracking in the Delaware River Basin.

Sincerely,
Sharon Herson
270 Rocky Run Road
Glen Gardner, NJ 8826

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking fluids and wastewater from the fracking process have been clearly proven to contain toxins that impact drinking water supplies as well as destroy the ecological balance of diverse life forms in our waterways. Studies continue to demonstrate this harm and yet the fracking industry has been allowed to expand at the expense of public health and safety. This is irresponsible and immoral and needs to stop. Please do not allow fracking in the Delaware River Basin.

Sincerely,
Karen Melamed Smith
3995 County Road 2
Burdett, NY 14818

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is bad for our health and our environment

Sincerely,
Joseph Shulman
6249 Romo Street
San Diego, CA 92115

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear Delaware River Basin Commission:

Please protect our unique and precious Delaware River watershed - please work for a ban on all fracking, fracking waste water storage, and water withdrawal for fracking in the Delaware watershed! It is dangerous and could potentially harm the fragile ecosystem that is so unique. It would negatively impact tourism and cause health problems as well. We count on you to protect our water, our economy, and our health!

Sincerely,
Diane Brown
3531 85th St. Apt 2E
Jackson Heights, NY 11372

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As a nurse I am aware of the direct relationship between clean water and good health. Since the Delaware water basin is the source of drinking water for fifteen million people, I am demanding that you protect it as the life-supporting resource that it is. To that end do not allow fracking, withdraw of water for fracking, or fracked water disposal in our watershed. If a foreign country were threatening the clean water for your family, you would do all you could to protect your family's health. So too should you protect the water for us all.

Sincerely,
Carol Ann Brady, R.N.
Box 57
Valley Forge, Pa. 19481

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency blunder, there is a potential health tragedy for the lives impacted. When you look at the compendium and see the documentation, know that the numbers, and the toxins involved they are not just statistics they are real people who bear the brunt of an industry that does not care. We have an opportunity in the Delaware Basin to ban fracking and to ban water withdrawals and wastewater containment facilities and waste water treatment and release.

Sincerely,
Jeff Schiller
220 w 26th st #703
New York , New York 10001

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking for gas and oil, like nuclear energy, is dangerous to children and other living things.

Sincerely,
Lazarus Boutis
P.O. Box 222
Livingston Manor, NY 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Everywhere there's been fracking, environmental ruin has followed.

Sincerely,
Sarah Gallagher
1136 First Avenue
New York, NY 10065

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Hello-Please keep Fracking out of the Basin! As someone who has fought this in their hometown, and succeeded in keeping it out, we know that the world doesn't end if you say No to Big Oil/Gas and its friends. Please listen to the doctors, the scientists, the PEOPLE who have lived near and with this horror and KEEP IT OUT OF THE BASIN! Thank you!

Sincerely,
Sarah White
1251 State Highway 166
Cooperstown, ny 13326

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking

Sincerely,
jennifer valentine
313 1st ave
massa pk, ny 11762

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The recent compendium about the health and safety risks of fracking proves that is very unsafe for our water and the environment. Please do what is right for all of us in NY, PA, and NJ! Thank you very much.

Sincerely,
Alexa Manning
805 Graystone Ln
Downingtown, PA 19335

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do not frack in the Delaware! It is unsafe for our water supply!

Sincerely,
laura koulish
50 W 97 st
nyc, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The message couldn't be clearer: we need to ban fracking and find different energy sources. URGENTLY. Ban fracking permanently. Protect our water.

Sincerely,
Alyssa Ciccarello
625 Main St
Franklin, NY 13775

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear Delaware River Basin Commissioners:

I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

Over 15 million people get their drinking water from the Delaware River, which ranks high in potability because of the relatively pristine environment of the upper Delaware and because of strong water protections. We need to keep it that way for the sake of the health and well-being of those 15 million-plus residents of the region.

Allowing wastewater to be imported, stored, or transported into the Basin is incontrovertibly irresponsible. The reasons are clear:

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.

As stated in the Compendium, growing evidence shows that regulations are simply not capable of preventing harm (pg 17). Further, cases of drinking water sources contaminated by drilling and fracking activities, or by associated waste disposal, are now proven. EPA's assessment of fracking's impacts on drinking water resources confirmed specific instances of water contamination caused by drilling and fracking related activities and identified the various pathways by which this contamination has occurred: spills; discharge of fracking waste into rivers and streams; and underground migration of chemicals, including gas, into drinking water wells (pg18).

We desperately need to go all-out in developing solar and wind technology if we hope to survive into the future on this planet with any semblance of our health and

the health of the natural world intact. We cannot have one without the other because the connections are profound: every day we must drink water to survive. Every minute we must breathe air to survive. Every day we must eat food to survive, and that food needs clean water and good, healthy soil if it is to grow and provide adequate nutrition without poisoning us.

I trust you will consult your conscience and DO THE RIGHT THING: Ban ALL Fracking and related activities for good in the Delaware River Basin.

Thank you for your sincere consideration.

Sincerely,
Amy Anderson
30 Sycamore Street
Kingston, New York 12401-5652

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where. Please ban any fraking activities in the Delaware basin.

Sincerely,
Juliette Hermant
226 Bridge St
Narrowsburg, NY 12764

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

More than 15 million people rely on the Delaware River for their drinking water. Because of relatively pristine environment of the upper Delaware and thanks to strong protections like the Special Water Protections, the river has some of the cleanest water in the East.

Threatening water quality and people's health by allowing wastewater to be imported, stored, or transported into the Basin is irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

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.

As stated in the Compendium, growing evidence shows that regulations are simply not capable of preventing harm (pg 17). Further, cases of drinking water sources contaminated by drilling and fracking activities, or by associated waste disposal, are now proven. EPA's assessment of fracking's impacts on drinking water resources confirmed specific instances of water contamination caused by drilling and fracking related activities and identified the various pathways by which this contamination has occurred: spills; discharge of fracking waste into rivers and streams; and underground migration of chemicals, including gas, into drinking water wells (pg18).

And lest you think this applies to fracking and not wastewater treatment and disposal, the Compendium's authors cite a 2017 study which found that 'fracking wastewater discharged into rivers and streams through treatment plants created

dozens of brominated and iodinated disinfection byproducts that are particularly toxic and 'raise concerns regarding human health' (pg 18).

The DRBC has authority and the responsibility to protect the Delaware river and its environs throughout the four states of the basin. The DRBC also has a responsibility to the American people to protect one of the most important watersheds in our country.

From the compendium, 'We close with an observation by Maryland physician Judy Stone, MD, whose recent essay in Forbes speaks for all who have contributed to this Compendium: Fracking profits go to private industry but the public''families and communities''bear the costs of the many health complications from the drilling.

There is growing evidence of a variety of health problems being associated with fracking. Common sense dictates th □ 捌械焱 □ ② □ 牢慥桴 □ ② 慣据 □ 掇咳煤柿愠敲 璉 ② 楷 □ □ 歡 ② 桴援 ② 潞 □ 桷 □ □ 挽 □ □ □ 牯湧 □ 潞 湯牴 □ 潯 □ 獾 □ □ □ 牲 □ 桔 □ 桴漠 □ 慨 眠 □ 慥 □ ② □ □ 祧漠瑰 □ 獮 □ 敲 □ □ 映景 慨 □ □ 愠 □ 敦慳 峻 □ □ □ 捩泔異 景 □ □ 潞 □ □ 牴獾 □ 浞愠睥渠 □ □ □ □ 愠瑯渠 □ 峻 □ 眠 梃備 潮 ② □ 潭 ⑦ □ □ 楫柿漠峻 ② 慳 □ □ □ 峻 □ 戩 □ 映備正 □ ② □ □ 敬整 □ ☆ ③ □ 備正 □ ② □ 峻 □ 渠瑯戩 ② 数 □ 瑩整 □ □ □ □ □ □ 愠 □ 渠援桴 □ □ 濞 □ 慷瑳睥 □ □ □ 敲 □ □ 璉 愠 □ 捌獾潰慳 ② 吠 □ 捌 □ 潞獲愠 □ □ 楣 □ 梃瑳 ② 慨 □ □ 潰敷 ② 吠 □ □ □ - □ 峻 □ □ □ 桴 援 ② 慷浞 □ 猥愠 □ 戩 □ 愠 □ 漠 ② □ □ 楫柿獨愠瑣癩瑩 □ ② ③ 桔 □ □ ⑤ 潦 ② □ □ □ 湯煤 □ 備梃湯 ④ ⑤ 2 □ 楮 ① 2 ① □ □ 峻地 □ 桴潮 □ □ □ 慨 □ 濞 □ □ 楮 □ 彪 □ 疎楨灵慄 煤湯 □ 敲 □ 瑒慰 □ □ □ 戩摩慰 戩潞 □ □ 獮数浯 □ □ 愠 □ 梃 □ □ 濞 稜 □ □ □ □ □ □ 敬敲慣業 □ □ 柿楫 □ □ 潦 ① □ 敲 □ 楷 □ 楫敦物慥梃柿咥 ② 獵地敬眠 □ □ ② 敲物慥梃湯楨 □ □ ④ 捌械焱 □ ⇒ 牯 □ 牯 □ □ 数灯敬 楫 □ □ 桴 慨 □ □ □ □ 暈 楨吠 梃備数漠物 □ □ 祢 □ 咳 □ □ 牯 □ 慰 □ 璉慷 潮捌 □ 愠 □ 挽灸 □ 獲潞備数漠柿 □ 癩 □ □ □ 楣楨景 □ 瑯 □ 牯 □ 汭 □ 敬 慨 □ □ 据備暈 □ 渠 □ □ 獮愠 □ 慨 湯 □ 獮 □ 瑣 □ 湯 □ 捩浯湯挽 □ 淳映牯慮 □ □ 濞潮 癡 □ 獮 □ 獾挽捌睡 □ 柿楫 □ □ □ □ □ □ 璉 □ □ □ □ □ □ 牯 牴獾 □ □ 柿楫 □ □ 桴

Sincerely,
Nancy Lipshitz
321 Oquaga Lake Road
Deposit, NY 13754

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I have seen nothing about compulsory penalties and compensation to be paid by any and all parties responsible for fracking chemical releases, damage to wildlife, creating un-usable water (recreation, fishing, drinking), or harms to people. This suggests that the fracking operators expect, and do not want to pay for, harms caused by their operations.

I have also seen no assurances that legislators and other officials involved in fracking law decisions have no personal or family economic connections to the fracking industry or related interests.

Sincerely,
John Jonik
2049 E. Dauphin St.
Philadelphia, PA 19125

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The medical profession has repeatedly pointed out the hazards of hydrofracking and its deleterious effects on human health and that of the earth. Doctors have spoken. No fracking in the Delaware Basin, no fracking activities whatsoever and no frack waste fluids spread anywhere in NY State.

Sincerely,
N. Wechter
662 Driggs Ave
Bklyn, NY 11211

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency blunder, there is a potential health tragedy for the lives impacted. When you look at the compendium and see the documentation, know that the numbers, and the toxins involved they are not just statistics they are real people who bear the brunt of an industry that does not care. We have an opportunity in the Delaware Basin to ban fracking and to ban water withdrawals and wastewater containment facilities and waste water treatment and release.

IN OTHER WORDS... PLEASE DON'T FUCK THIS UP.

Sincerely,
AARON FUMAROLA
907 ALFRED LANE
HOMER, NY 13077

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking and its waste products are totally poisonous. Please do the right thing and work to develop solar and wind power.

Sincerely,
Helene De Rade Campbell
328 Crosstown Highway
Union Dale, PA 18470

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am a resident of the Delaware River Basin. I live 2 miles from the River in Narrowsburg, NY. Along with the residents of my Town of Tusten, Sullivan County, NY, we used the power of home rule to exclude any fracking or associated activities via our zoning codes. We were joined by four other Towns along the River. This same process of banning fracking via zoning took place in over 100 Towns in New York State. Then, New York State banned fracking statewide in 2014. The director of the New York Department of Public Health issued a statement that the public could not be protected from the negative effects of fracking, saying he would not allow his children outdoors anywhere near a fracking site. The first NY DEC hearings took place in 2008, and continued through 2013, with several rounds of Public Hearings.

If fracking is unsafe in New York, how can anyone believe that it is safe in Pennsylvania, or in any part of the Basin? I urge the Commission to finalize its ban and include banning storage, transportation, or processing of fracked waste water, as well as withdrawals of water from the waters of the Basin for use in fracking operations elsewhere.

Sincerely,
Susan Sullivan
7878 SR 52
Narrowsburg, NY 12764

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking, fault lines, nuclear power plants proximity, Fukushima, North Anna, all relevant and must be considered.

<https://link.springer.com/article/10.1007/s40948-018-0081-y>

<https://www.google.com/amp/www.sandiegouniontribune.com/sdut-apnewsbreak-va-nuclear-plant-gets-ok-to-restart-2011nov11-story,amp.html>

Sincerely,
Donna Davila
100 Pearl Street
Trenton, NJ 8609

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency
汙□□ W □□敲□□潰整璜□□□桴□懽敲□映牯□□□癩□□□整□□⁵
潭齒愠⁴桴□□□榕□愠□□□□□擲□□□攄梯湯湫□□慨⁴桴□扭□ w 愠□
□□□硯□□□癩□□□⁹牡□潮⁴番瑳□攄梯瑳振□桴祥愠敲□慥数灯敬眠濼戩慥
□桴□牢□⁴景愠□峙瑳稜□慨⁴潤□渠瑯□牡□圪□慨□愠灯潰瑒□瑩⁹□□□□□睡
牡□憑榑潞戩□映懽正□□□潞戩□眠□□眠瑩□懽慷獬愠□眠□整慷整□璜榆浮
□⁴□楣榻梯□愠□眠□整眠□□□敲□□璜愠□□□慥□ ÷ǎOn March 13, 2018
Physicians for Social Responsibility and Concerned Health Professionals of New
York released the Compendium of Scientific, Medical, and Media Findings
Demonstrating Risks and Harms of Fracking, 5th Editi

Sincerely,
Linda Rutzky
107 Bowser Rd
Middletown, NY 10940

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

Sincerely,
June Hurst
215 East 95th St Apt 9-H
New York, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please protect our drinking water and our health! It's the purpose of the Commission to keep our water safe. Do your job!

Sincerely,
Teresa Ecker
6 Nobadeer Dr
Pennington, NJ 8534

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

if the powers to be think that fracking in a river is ok then they must live some where else, because EVERY concerned hydrologist knows that it is the very WORSE procedure to perform in ANY body of water !!

Sincerely,
marilyn miller
38 st. croix st.
toms river, NJ 8757

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please keep our drinking water safe! We depend on you to do your job.

Sincerely,
Steve Santanello
Black-tom@msn.com
Pennington , NJ 8534

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please keep our water safe and clean. It's up to you!

Sincerely,
Alice Stewart
7 Grange Rd
Pennington , NJ 8534

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

You don't want to be an accessory to poisoning United States citizens, do you ?

More than 15 million people rely on the Delaware River for their drinking water. Because of relatively pristine environment of the upper Delaware and thanks to strong protections like the Special Water Protections, the river has some of the cleanest water in the East. Threatening water quality and people's health by allowing wastewater to be imported, stored, or transported into the Basin is irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

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.

As stated in the Compendium, growing evidence shows that regulations are simply not capable of preventing harm (pg 17). Further, cases of drinking water sources contaminated by drilling and fracking activities, or by associated waste disposal, are now proven. EPA's assessment of fracking's impacts on drinking water resources confirmed specific instances of water contamination caused by drilling and fracking related activities and identified the various pathways by which this contamination has occurred: spills; discharge of fracking waste into rivers and streams; and underground migration of chemicals, including gas, into drinking water wells (pg18).

And lest you think this applies to fracking and not wastewater treatment and disposal, the Compendium's authors cite a 2017 study which found that 'fracking

wastewater discharged into rivers and streams through treatment plants created dozens of brominated and iodinated disinfection byproducts that are particularly toxic and 'raise concerns regarding human health' (pg 18).

The DRBC has authority and the responsibility to protect the Delaware river and its environs throughout the four states of the basin. The DRBC also has a responsibility to the American people to protect one of the most important watersheds in our country.

From the compendium, 'We close with an observation by Maryland physician Judy Stone, MD, whose recent essay in Forbes speaks for all who have contributed to this Compendium: Fracking profits go to private industry but the public''families and communities''bear the costs of the many health complications from the drilling.

There is growing evidence of a variety of health problems being associated with fracking. Common sense dictates that drinking and breathing cancer-causing agents will take thei
□ 桴漠 □ 慨慥 □ □ 祧漠瑰 □ 獮 梲懣 □ 敲 □ □ 映景 慨 □ □ 愠 □ 敦慳 峻 □
□ □ □ 捩泚異 景 □ □ 潞 □ □ 牴獮 □ 浹愠睥渠 □ □ □ □ 愠瑯渠 □ 峻 □ 眠 潮 □
□ 潭⁷ □ □ 榻柿漠峻 □ 慳 □ □ □ 峻 □ 戩 □ 映懣正 □ □ □ □ 敬整 □ *²⁵ □ 懣正 □ □ □ 峻 □
渠瑯戩 □ 数 □ 瑩整 □ □ □ □ □ □ 愠 □ 渠援桴 □ □ 濂 □ 慷瑳睥 □ □ □ 敲 □ □ 璜愠 □ 捌
獮潰慳 □ 吠 □ 捌 □ 潞獲愠 □ □ 楣 □ 梲瑳 □ 慨 □ □ 潰敷 □ 吠 □ □ □ - □ 峻 □ □ □ 桴援 □ 慷
浚 □ 猥愠 □ 戩 □ 愠 □ 漠 □ □ □ 楫柿獮愠瑣癩瑩 □ □ □ □ 楓据 □ □ □ □ □ 涅祓 □ □
晚 □ 正懣映湯 □ 慢愠瑳睗 罔 淳桴 馱 傷 □ □ 歡桓 □ 汶 □ □ □ 圪 □ 恠慵潤 瑟 □
□ □ 潮 □ □ □ 敲愠獮 □ 捩獮桐璜 □ 湯物癩 □ 票 □ 慥 □ □ 愠敦慳 癡 □ 潞捩牡 眠
渠柿楫 □ □ 潞勻 □ 敲潦 □ 正懣映 □ □ 捌潞 □ 楣楲啓 □ 敢 桧峻 慨 □ □ 愠柿楫 □
2 魯 □ 激 □ 獮 □ 扯 □ 数 □ 敷 □ 傷 □ □ 愠 □ □ 敷 □ □ □ □ 楲景勻 □ 榻 牡 □
潰浩 獮 □ □ 漠 □ 扭 □ 桴 □ 敢 □ 浮 □ □ □ 峻 □ 潢愠 □ 摺獲 □ □ 潤 牡 濂 □ 樑
□ 愠濂勻 □ (-) 硯 □ 佐 潞暉 □ 祧来俚 散 □ 瑳楸 □ □ 漠牯映敦榻 峻 漠 瑣慰 □ 瑣
□ 正懣映 □ 摩獮 □ □ □ 濂 □ 慳 慣 瑣慥漠 □ 樑

Sincerely,
Wayne Sygman
8 Sparrow Ln
Levittown, NY 11756

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Stop fracking now!

Sincerely,
JR Gadoua
385 Watervliet-Shaker Road
Latham, NY 12110

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency
汙□□ W □□敲□□潰整璜□□□桴□懣敲□映牯□□□癩□□□整□□⁵
潭齒愠⁴桴□□□榕□愠□□□□□擲□□□攄梯湯湫□□慨⁴桴□扭□ w 愠□
□□□硯□□□癩□□□⁹牡□潮⁴番瑳□攄梯瑳振□桴祥愠敲□慥数灯敬眠濼戩慥
□桴□牢□⁴景愠□峙瑳稜□慨⁴潤□渠瑯□牡□圪□慨□愠灯潰瑯□瑩⁹□□□□□睡
牡□憑楫潞戩□映懣正□□潞戩□眠□□眠瑩□懣慷獬愠□眠□整慷整□璜榆浮
□⁴□楣楫梯□愠□眠□整眠□□□敲□□璜愠□□□慥□ ÷ǎOn March 13, 2018
Physicians for Social Responsibility and Concerned Health Professionals of New
York released the Compendium of Scientific, Medical, and Media Findings
Demonstrating Risks and Harms of Fracking, 5th Editi

Sincerely,
Donna Knipp
60 Seaman Ave., #2E
New York, NY 10034

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

What part don't understand about our environment being the number one most important part of our life for our existence.

Sincerely,
Arline Soffian
5850 Lower Mountain Road
New Hope, Pa 18938

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency blunder, there is a potential health tragedy for the lives impacted. When you look at the compendium and see the documentation, know that the numbers, and the toxins involved they are not just statistics they are real people who bear the brunt of an industry that does not care. We have an opportunity in the Delaware Basin to ban fracking and to ban water withdrawals and wastewater containment facilities and waste water treatment and release.

Sincerely,
Peggy Atwood
PO Box 225
Shokan, NY 12481

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is taking an epic toll on public health. Fracking uses chemicals and produces wastes that are known to cause cancer. And the stories that come from fracked areas are terrifying: skin lesions, teeth breaking and falling out, rare cancers, hard-to-diagnose neurological diseases, and more. Please ban fracking from the Delaware River Basin.

Sincerely,
Candace Voda
368 Hommelville Rd
Saugerties, NY 12477

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency blunder, there is a potential health tragedy for the lives impacted. When you look at the compendium and see the documentation, know that the numbers, and the toxins involved they are not just statistics they are real people who bear the brunt of an industry that does not care. We have an opportunity in the Delaware Basin to ban fracking and to ban water withdrawals and wastewater containment facilities and waste water treatment and release.

Sincerely,
Dennis Schaefer
715 Limber Rd
Meadville, PA 16335

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency blunder, there is a potential health tragedy for the lives impacted. When you look at the compendium and see the documentation, know that the numbers, and the toxins involved they are not just statistics they are real people who bear the brunt of an industry that does not care. We have an opportunity in the Delaware Basin to ban fracking and to ban water withdrawals and wastewater containment facilities and waste water treatment and release.

Sincerely,
Gilda Carrington
45 West 54th
New York, New York 10019

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -
Fracking and the associated storage of fracking wastewater should not be allowed in the Delaware River Basin. We cannot risk contamination of this pristine water resource.

Fracking should not be permitted in the Basin and neither should wastewater treatment and disposal. The doctors and scientists have spoken. The DRBC should heed their warnings and ban all of fracking's activities.

Sincerely,
Martin Lupowitz, D.C.

Sincerely,
Martin Lupowitz
13 Suominen Ln.
Ulster Park, NY 12487

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear DRBC members,
Having just reviewed the Fifth Edition of the Compendium re fracking hazards to public health, I urge you to ban fracking and every activity supporting it from the Delaware River Basin. 'No nothing' is the only responsible action in light of the horrendous threat to our health and precious fresh water resources.

Sincerely,
Roland McDonald
25 Carriage Drive
Red Hook , New York 12571

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I'm not sure why I am still having to write comments to let governing bodies know their shortsightedness in regulating a body of water people use for drinking needs to not allow the Fracking industry to use it. To me, the Delaware River Basin Commission's primary mandate should be to preserve and protect the water. As a natural resource, we take it for granted - however if you abuse it, and contaminate it, we could do irreversible damage. That you need studies about this rather than simply using examples of places even right here in New York State where the river originates, of people and industries so abusing bodies of water that it has taken decades and millions of dollars in remediation efforts to get it to even partially approximate what it was like before it was so callously treated.

It's not just a waterway, as it was used 150 years ago and more - and the amount of people it impacts on a daily basis have grown exponentially. As a result, the cavalier attitude about it cannot be the same, because if everyone treated it that way [disposal of human waste, household garbage and the like], the effects would be immediately obvious .

Which is why it boggles the mind that a governing body which is supposed to protect the water is even contemplating allowing an industry like the Fracking one to gain a foothold or to be able to benefit from something without showing any measurable benefit to the watershed. Indeed, all reports have shown that Fracking has a negative impact on the environment. So, to even allow contaminated water to travel through the basin, or to allow them to use Delaware water in the Fracking process would be a negation of everything the Delaware River stands for - and as a member of the public, I am trusting the Commission to protect the Delaware River Basin and to deny any applications that any of the Fracking Industry has submitted to them. If they wanted to bottle water - fine. But since our drinking water - and for many people, a livelihood - is in jeopardy, that is enough to stay any allowances. The temporary moratorium which was instituted needs to be made official. Please make sure that the Delaware River Basin Commission has something to protect in the future.

Sincerely,
S. Evans

281 County Highway 30
Stamford, NY 12167

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No water processing plant is set up to remove the harmful chemicals used in Fracking. We need to keep our water safe from Fracking waste.

Sincerely,
marilyn byron
6 stone street
macedon, New York 14502

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am horrified that the DRBC would ever even consider allowing fracking or ANY fracking-related activities (massive water withdrawals, transport or disposal of fracking-contaminated water...) in any area under its jurisdiction. Seriously?!

Sincerely,
caroline Berninger
P.O. Box 295
Stone Ridge, NY 12484

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It is so obvious. Allowing fracking in this area will permanently and irrevocably change every aspect of the physical landscape. Regardless of the nyc watershed perimeter, we will all be negatively affected forever! What else is there? It should not happen, and it cannot happen.

Sincerely,
Josephine Monaco
53 Delaware Avenue
Delhi, NY 13753

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water Treatment Plants are not able to remove chemicals used for Fracking.

Sincerely,
marilyn byron
6 stone street
macedon, New York 14502

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Why are we even having this fight? It's clear to anyone with eyes in their head that the process of fracking creates poisonous wastewater that is injurious to animals and people. If the Delaware River Basin Commission truly cares about protecting the water quality of the Delaware, then banning fracking and its waste from the basin should be self evident.

Sincerely,
Ken Hemphill
39 Mill Race Place
Glen Mills, PA 19342

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The health of people is unquestionably at grave risk from fracking and it must be banned. In addition the incredibly toxic wastewater should not be transported or handled in our Delaware River Basin area. The doctors have spoken and you must heed your heir warning.

Sincerely,
Richard Ross
377 Skipperene Road
Narrowsburg, New York 12764

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

You must prohibit Fracking, Fracking waste water and other Fracking contaminants from being exposed to the Delaware River Basin. These wastes make us the water and wild life sick. It will also destroy the environment which is also a major economic resort for the area.

Sincerely,
Scott Lederman
465 Cypert Road
Woodbourne, New York 12788

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -
More than 15 million people rely on the Delaware River for their drinking water. Because of relatively pristine environment of the upper Delaware and thanks to strong protections like the Special Water Protections, the river has some of the cleanest water in the East.

Threatening water quality and people's health by allowing wastewater to be imported, stored, or transported into the Basin is irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

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.

As stated in the Compendium, growing evidence shows that regulations are simply not capable of preventing harm (pg 17). Further, cases of drinking water sources contaminated by drilling and fracking activities, or by associated waste disposal, are now proven. EPA's assessment of fracking's impacts on drinking water resources confirmed specific instances of water contamination caused by drilling and fracking related activities and identified the various pathways by which this contamination has occurred: spills; discharge of fracking waste into rivers and streams; and underground migration of chemicals, including gas, into drinking water wells (pg18).

Sincerely,
Mary Anne Borge
5 CROFTON CT

LAMBERTVILLE, NJ 8530

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We don't need the gas, we don't want fracking! It is time to STOP putting noxious chemicals into the earth for no good reason, with dangerous consequences.

Sincerely,
Kalle Weeks
6173 Greenhill Road
New Hope, PA 18938

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am 100% against fracking. The world needs to turn to alternative power and energy such as water, wind, and solar.

Sincerely,
Gloria Picchetti
3920 N Clark St
Chicago, IL 60613

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The only way to prevent the harms of fracking is to completely ban it.

The regulations proposed by the DRBC are setting up an unsustainable cycle of sending clean water out of the basin and bringing highly contaminated water into the basin. If we are to successfully combat climate change, we must stop our unsustainable practices and avoid implementing new ones.

Duke University researchers announced in January that they are finding radioactivity in Pennsylvania sediment from a Pennsylvania stream near a plant where fracking waste is treated. Science is still catching up with the damage fracking has done everywhere it's been done. Meanwhile, the Intergovernmental Panel on Climate Change has said, 'Climate change challenges the traditional assumption that past hydrological experience provides a good guide to future conditions.' Michael Mann says that it would be a mistake to see extreme weather events as the 'new normal'. What we are dealing with is an 'ever-shifting baseline.' 'So, there isn't a new normal,' he explains. 'Things get continually worse if we go down this highway.' We are dealing with many unknowns and when we do learn something, it's never good news. There are no bases except political expedience and greed that advocate for doing anything but banning all fracking related activities.

The most recent statistical analysis of the body of scientific literature by the Concerned Health Professionals of New York and Physicians for Social Responsibility, 685 peer-reviewed papers examining gas drilling and/or hydraulic fracturing ('fracking') were reviewed and the overwhelming majority of studies found evidence of or potential adverse impacts on water, air, and human health. There are now 1,420 studies regarding fracking and gas drilling included in the Physicians, Scientists and Engineers for Healthy Energy database. The evidence that is needed to illustrate the dangers and adverse impacts of shale gas development is available today, providing the DRBC with ample scientific support for a complete ban on fracking, including a ban on the export of water from the Delaware River

Watershed to fuel fracking elsewhere and the storage, processing and discharge of wastewater from fracking in the Basin.

The DRBC draft natural gas regulations at proposed 18CFR Part 440.4 and 401.35 say the transfer, diversion, or exportation of water for fracking is to be discouraged and that the transfer of ANY AMOUNT of surface or groundwater, treated wastewater or mine drainage for fracking (not only high volume hydraulic fracturing) outside of the basin requires DRBC approval (raising the threshold for DRBC review from 100,000 gallons of water per day). Since the DRBC is responsible for protecting the water resources of the Delaware River Watershed and since DRBC considers the removal of any amount of water has the potential to negatively impact the basin's water resources, the only reasonable decision is to prohibit this depletive use of this finite and vulnerable resource.

The withdrawal of water from a waterway or from groundwater has the potential to directly disrupt or diminish the flow of water to hydrologically connected wetlands or other water-dependent bodies such as open ponds and springs. This harms natural habitats and the species that depend on them. DRBC is charged with protecting these special resources, including the threatened, endangered and species of special concern to which the Watershed is home.

Although not directly addressed in the draft regulations, the rules may allow the injection of wastewater within the Basin as a means of 'disposal'. Injection of wastewater does not 'treat' waste or remove contaminants, it simply moves the potential for the toxic wastewater to cause environmental and water resource pollution and water quality degradation from one place and time to another. It also risks the migration of untreated wastewater to aquifers and surface water through leaks from the injection well and spills and accidental releases while being handled. DRBC must ban injection wells for frack wastewater and produced water to prevent pollution of the Basins' water resources.

Not all spills and releases of oil, or fracking chemicals and wastes, are reported to authorities, but the EPA's study found 'over 36,000' reported spills from the oil and gas industry from January 2006 through April 2012. That amounts to over 15 spills per day in the United States. For about a third of these spills "about 12,000" EPA had insufficient information to determine anything about them. Spills from transporting wastes, and toxic chemicals in effluent from treatment facilities, were not included in the analysis.

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,

william simmons
47 Maplewood Drive
Middletown, NJ 7748

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

More than 15 million people rely on the Delaware River for their drinking water. Because of relatively pristine environment of the upper Delaware and thanks to strong protections like the Special Water Protections, the river has some of the cleanest water in the East.

Threatening water quality and people's health by allowing wastewater to be imported, stored, or transported into the Basin is irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

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.

As stated in the Compendium, growing evidence shows that regulations are simply not capable of preventing harm (pg 17). Further, cases of drinking water sources contaminated by drilling and fracking activities, or by associated waste disposal, are now proven. EPA's assessment of fracking's impacts on drinking water resources confirmed specific instances of water contamination caused by drilling and fracking related activities and identified the various pathways by which this contamination has occurred: spills; discharge of fracking waste into rivers and streams; and underground migration of chemicals, including gas, into drinking water wells (pg18).

And lest you think this applies to fracking and not wastewater treatment and disposal, the Compendium's authors cite a 2017 study which found that 'fracking wastewater discharged into rivers and streams through treatment plants created

dozens of brominated and iodinated disinfection byproducts that are particularly toxic and 'raise concerns regarding human health' (pg 18).

The DRBC has authority and the responsibility to protect the Delaware river and its environs throughout the four states of the basin. The DRBC also has a responsibility to the American people to protect one of the most important watersheds in our country.

From the compendium, 'We close with an observation by Maryland physician Judy Stone, MD, whose recent essay in Forbes speaks for all who have contributed to this Compendium: Fracking profits go to private industry but the public'" families and communities'" bear the costs of the many health complications from the drilling.

There is growing evidence of a variety of health problems being associated with fracking. Common sense dictates that drinking and breathing cancer-causing agents will take their toll. The correlation is too strong to ignore, especially when we have other, cleaner energy options. For our safety and that of future generations, we should not allow the new administration to sell off public lands, nor allow drilling on our land, and should ban fracking completely.'

Fracking should not be permitted in the Basin and neither should wastewater treatment and disposal. The doctors and scientists have spoken. The DRBC should heed their warnings and ban all of fracking's activities.

Sincerely,

Devin Henry
Alfred, NY

Sincerely,
Devin Henry
90 W University St
Alfred, NY 14802

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners,

I am writing to you for two reasons:

- 1) To urge you to permanently ban fracking in the Delaware River Basin, and
- 2) To urge you to permanently disallow any company from storing in or transporting through the Delaware River Basin the highly toxic wastewater it produces as a byproduct of its fracking operations in other regions.

More than 15 million people rely on the Delaware River for their drinking water. All that it would take to put our lives and the lives of future generations living in the Basin at risk is a leaky pipe or container. 15 million people. Where would we go if our drinking water was no longer safe to drink?

Sincerely,
Catherine Harper
Princeton, NJ

Sincerely,
Catherine Harper
6 Ober Rd
Princeton, NJ 8540

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Stop destroying our planet!

Sincerely,
Elizabeth Seltzer
11 W. Ridge Rd.
Media, PA 19063

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency
汙□□ W □□敲□□潰整璜□□□桴□懽敲□映牯□□□癩□□□整□□⁵
潭齒愠⁴桴□□□榕□愠□□□□□擲□□□攄梯湯湫□□慨⁴桴□扭□ w 愠□
□□□硯□□□癩□□□⁹牡□潮⁴番瑳□攄梯瑳振□桴祥愠敲□慥数灯敬眠濼戩慥
□桴□牢□⁴景愠□峙瑳稜□慨⁴潤□渠瑯□牡□圪□慨□愠灯潰瑒□瑩⁹□□□□□睡
牡□憑榑潑戩□映懽正□□□潑戩□眠□□眠瑩□懽慷獬愠□眠□整慷整□璜榆浮
□⁴□楣榻梯□愠□眠□整眠□□□敲□□璜愠□□□慥□ ÷ǎOn March 13, 2018
Physicians for Social Responsibility and Concerned Health Professionals of New
York released the Compendium of Scientific, Medical, and Media Findings
Demonstrating Risks and Harms of Fracking, 5th Editi

Sincerely,
Chana Epstein
72 Estate Drive
Fallsburg, NY 12733

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

::

Sincerely,
Noreen McCarthy
18 Millstone Lane
Pottstown, PA 19465

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -
More than 15 million people rely on the Delaware River for their drinking water. Because of relatively pristine environment of the upper Delaware and thanks to strong protections like the Special Water Protections, the river has some of the cleanest water in the East.

Threatening water quality and people's health by allowing wastewater to be imported, stored, or transported into the Basin is irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

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.

As stated in the Compendium, growing evidence shows that regulations are simply not capable of preventing harm (pg 17). Further, cases of drinking water sources contaminated by drilling and fracking activities, or by associated waste disposal, are now proven. EPA's assessment of fracking's impacts on drinking water resources confirmed specific instances of water contamination caused by drilling and fracking related activities and identified the various pathways by which this contamination has occurred: spills; discharge of fracking waste into rivers and streams; and underground migration of chemicals, including gas, into drinking water wells (pg18).

And lest you think this applies to fracking and not wastewater treatment and disposal, the Compendium's authors cite a 2017 study which found that 'fracking wastewater discharged into rivers and streams through treatment plants created

dozens of brominated and iodinated disinfection byproducts that are particularly toxic and 'raise concerns regarding human health' (pg 18).

The DRBC has authority and the responsibility to protect the Delaware river and its environs throughout the four states of the basin. The DRBC also has a responsibility to the American people to protect one of the most important watersheds in our country.

From the compendium, 'We close with an observation by Maryland physician Judy Stone, MD, whose recent essay in Forbes speaks for all who have contributed to this Compendium: Fracking profits go to private industry but the public'" families and communities'" bear the costs of the many health complications from the drilling.

There is growing evidence of a variety of health problems being associated with fracking. Common sense dictates that drinking and breathing cancer-causing agents will take their toll. The correlation is too strong to ignore, especially when we have other, cleaner energy options. For our safety and that of future generations, we should not allow the new administration to sell off public lands, nor allow drilling on our land, and should ban fracking completely.'

Fracking should not be permitted in the Basin and neither should wastewater treatment and disposal. The doctors and scientists have spoken. The DRBC should heed their warnings and ban all of fracking's activities.

Sincerely,

Anthony Rizzello

Sincerely,
Anthony Rizzello
8 Crestview Dr
Milford, New Jersey 8848

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As a long-term resident of the Delaware River Valley, I understand the environmental and economic benefit of our watershed and river system. The potential danger posed by fracking within or around the Delaware River watershed can not be measured in dollars alone. It is the literal lifeblood of our community, providing jobs, recreation, and a stunning backdrop for commercial tourism ventures throughout the area. If any damage were to ever befall these waters through the unintended - but seemingly inevitable - spill, leakage or long-term degradation caused by fracking and gas transport, we would have no one to blame but ourselves. On behalf of my 3 month old son, I thank you for making the right decision for the long-term health and economic growth of our area but enacting a complete fracking ban within the Delaware River Basin.

Sincerely,
Tim Luccaro
6491 Greenhill Rd
Lumberville, PA 18933

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking and its infrastructure have once again, in a study just released, been shown to cause extreme damage not only to the environment to also to the human body. It causes asthma and cancers as well as rashes and nausea. Fracking needs to be banned in the Delaware River Basin.

Sincerely,
Ann Horan
41 Edgewood Drive
Baldwinsville, NY 13027

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There is no way to avoid accidents and to protect people from the effects of fracking. It simply should not be allowed. That is part of the responsibility of government officials.

Sincerely,
Susan Babbitt
319 S 10th St
Philadelphia, PA 19107

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NO fraking on the Delaware Basin. No fraking Water in the Delaware Basin. No fraking ANYTHING in the Delaware Basin. EVER.

Sincerely,
Mary Ann Barrett
627 Coleman St
Easton, PA` 18042

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

So you are the responsible decision makers for this difficult public/private problem. Am I biased when I read through the material from the compendium and find one point after another arguing against fracking. I have read many of the arguments before as you must have, dirty water picking up contaminating materials as it seeps through the underground spreading its web into the water supply of those far away, increasing environmentally worsened illnesses such as asthma and cancer. Maybe you have read that the lowering age of death among American men is due to environmental causes.

It is your duty to protect this watershed and not allow fracked water to be dumped into our waterway or saved for further fracking usage.

We know that minds made up are difficult if not impossible to change no matter what the evidence. Am I closed minded in thinking the only justification for fracking and attendant proposed water processes, and not an insignificant one, must be profit? YPlease try to examine with a mind open to the issues and the long view.

Sincerely,
Wilma Caffentzis
7034 Ely Road
New Hope, PA 18938

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

So you are the responsible decision makers for this difficult public/private problem. Am I biased when I read through the material from the compendium and find one point after another arguing against fracking. I have read many of the arguments before as you must have, dirty water picking up contaminating materials as it seeps through the underground spreading its web into the water supply of those far away, increasing environmentally worsened illnesses such as asthma and cancer. Maybe you have read that the lowering age of death among American men is due to environmental causes.

It is your duty to protect this watershed and not allow fracked water to be dumped into our waterway or saved for further fracking usage.

We know that minds made up are difficult if not impossible to change no matter what the evidence. Am I closed minded in thinking the only justification for fracking and attendant proposed water processes, and not an insignificant one, must be profit? YPlease try to examine with a mind open to the issues and the long view.

Sincerely,
Wilma Caffentzis
7034 Ely Road
New Hope, PA 18938

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am in favor of NO FRACKING ANYWHERE - none, zero, not any, not anywhere, forever.

Sincerely,
Suzanne Crilley
3781 Aquetong Rd
Carversville, PA 18913

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

DON'T YOU GET IT? Fracking is not good - not good in any way - not good for health or environment, now and forever - just DON'T DO IT, DON'T ALLOW IT.

Sincerely,
Suzanne Crilley
3781 Aquetong Rd
Carversville, PA 18913

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please BAN Fracking in the Delaware River Basin. Ban Fracking Waste water dumping and Ban water withdrawal for fracking operations!!These are all terribly dangerous for our drinking water!!

Sincerely,
Corissa Seraydarian
3755 Swetland Dr
Doylestown, PA 18902

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As politicians, it is your job to represent the people. Real people, with REAL children. If there is ANY threat to any person, and these studies conclude that there is plenty, you MUST ban fracking. Please imagine your loved ones and your children being poisoned and threatened by a practice that should be replaced by safer forms of energy generation. We do not NEED fracking. Why put lives at risk for something we don't NEED?

Sincerely,
Megan Troxell
71 Longley Rd.
Nazareth, PA 18064

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It is ludicrous to ban fracking in the Delaware Basin yet to allow the dumping of clearly unhealthy drill wastewater, and to allow the gas industry to siphon off Delaware water for the same purpose. Do your job DRBC. A complete ban is a complete Ban. No questions , no tricks. Do the right thing !!

Sincerely,
geoff caldwell
877 sergeantsville rd.
stockton, NJ 8559

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear Delaware River Basin Commissioners (D.R.B.C.) and Mr. Steve Tambini,
Executive Director:

We applaud you and support you 100% on your recent proposal to enact a permanent ban on and prohibition of hydraulic fracturing for natural gas (fracking) in the Delaware River Basin (D.R.B.).

But we also believe that there should be no water withdrawals (exportation) from the D.R.B. for fracking, because it is not right. The water which is used for fracking is forever contaminated with radioactivity and toxic chemicals and can never be made completely pure again by a wastewater treatment facility. In a world where there is a forever decreasing amount of pure clean, unspoiled, uncontaminated fresh water, that water in our D.R.B. should never be used for those purposes. We should ban and prohibit the powerful oil and natural gas industry from withdrawing water in the D.R.B. for fracking purposes. The D.R.B.C. should not just discourage diversion, transfer, or exportation of water from sources within the D.R.B. to support hydraulic fracturing outside of the D.R.B., but ban and prohibit this activity entirely in the D.R.B.

We should encourage renewable energy production, not fossil fuel energy production, with all of its destructive side effects.

Also, the storage and treatment of this toxic, radioactive, chemically-laden 'frackwater' ('brine' or produced water and/or centralized waste treatment (C.W.T.) wastewater) should not be allowed to be stored and treated here in the D.R.B. There is too great of a risk for leaking of this toxic, radioactive material wastewater into our ground and surface waters; not to mention the potential spills of this hazardous material during its transport to areas within the D.R.B.

Please ban and prohibit any importation of produced water and C.W.T. wastewater from fracking into the D.R.B. entirely, and do not allow any new or existing wastewater treatment facilities to exist at all in the D.R.B. for the purpose of treating produced water and C.W.T. wastewater from natural gas operations. These facilities are unable to remove the radioactivity of these materials, plus some chemicals cannot be removed because some of these chemicals dissolve the filters at these treatment centers. It is simply too dangerous and too risky to allow these

radioactive and polluted water contaminants (toxic chemicals) to get into ground and surface waters.

Regardless of how this waste is treated at these facilities, there still will be contaminants, pollution, and radioactivity in the effluents from these facilities. As it has been said by others who care, the solution to pollution should not be dilution! The D.R.B. should not be turned into a sewer for the natural gas industry. Remember that the D.R.B. is the source of drinking water for 17 million people, many of them downstream from us.

We would really be interested to know if any member of the D.R.B.C. would be willing to state publicly that they would be willing to drink and allow their family members and friends to drink this so-called 'treated' wastewater (effluents) after it has been treated by a C.W.T. wastewater facility; and discharged and consequently diluted by the waters of the Delaware River? We really do not think that any D.R.B.C. member would trust these so-called 'treated' effluents, diluted with Delaware River water, to be safe for yourselves, your families, and your friends. Also, we should not compromise the health and safety of those living downstream from us in the D.R.B. by harmful contaminants and radioactivity produced from natural gas operations. Therefore, simply put, the D.R.B.C. should not allow any poisonous, radioactive chemicals or 'brine' (effluents) to be discharged (even after so-called 'proper treatment') into the pristine waters of the Delaware River from the oil and natural gas industry operations.

There should be no importation of wastewater into the D.R.B., nor exportation of pristine water out of the D.R.B. for any natural gas projects. There should be no storage, treatment, disposal, or discharge of toxic wastewater within the D.R.B. associated with vertical or horizontal drilling and hydraulic fracturing for the production of natural gas. There should be no inter-basin transfer of water for and wastewater from, natural gas developments outside of the D.R.B.

The underground and above ground water resources of the D.R.B. should not be interfered with, impaired, or penetrated into by the natural gas industry.

Really, there is no way that importing wastewater from fracking into the D.R.B. and exporting water for fracking out of the D.R.B. could adhere to the requirements of the D.R.B.C.'s laws to protect its water resources. To ban fracking, but to then allow the dumping of fracking waste undoes the whole purpose of the ban in the first place, which is to protect the water within the D.R.B.

No one is safe from the harmful and dangerous impacts of drilling and fracking for gas in shale. Regardless of where one lives, we should not allow this oil and gas industry to advance in the D.R.B., nor support its proliferation elsewhere. We are condemning this generation and posterity to the deleterious and destructive ramifications and sequelae of these dirty oil and gas industries. In closing, we support the complete ban on hydraulic fracturing in the D.R.B., but oppose the proposal that our watershed be the repository for fracking wastewater. The D.R.B. definitely should not be the water source at all for any fracking that happens outside of our watershed.

Please do what is right! Thank you.

Sincerely yours,

Dr. Thomas M. Yatsonsky
Diana L. Yatsonsky
Margaret M. Yatsonsky
Lake Ariel, Pa.

John P. Yatsonsky
Laurie R. Yatsonsky
Emily G. Yatsonsky
Nicholas Yatsonsky
Rebecca Yatsonsky
Newfoundland, Pa.

Laurel J. Mason
Rowland, Pa.

Sincerely,
Dr. Thomas Yatsonsky
1699 Lake Ariel Hwy
Lake Ariel, Pa 18436

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NY State Department of Health did a thorough, comprehensive study of possible risks to health from fracking. What they found was serious enough to convince the NY legislature that fracking should be banned, statewide. It would be equally risky in the Delaware basin. Please endorse a complete ban.

Sincerely,
JILL Arbuckle
40 Kingwood Drive
Little falls , NJ 7424

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I have lived through the hell of O&G drilling on my farm with Range Resources. It was a life altering experience and not a positive one. Please DON'T allow drilling in the pristine basin.

Sincerely,
Ronald Gulla
302 Linden Creek Road
Canonsburg, Pa 15317

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep the basin alive and beautiful, DON'T FRACK IT UP!

Sincerely,
Ronald Gulla
302 Linden Creek Road
Canonsburg, Pa 15317

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Compendium speaks to the fact that you can't completely protect people from fracking operations and the chemicals used produce wastes that are known to cause cancer. Horrible stories come from these areas of people with skin lesions, teeth breaking and falling out, rare cancers, and hard to diagonal neurological diseases.

Sincerely,
Enid Cardinal
8250 Dunham Rd
Baldwinsville, NY 13027-9042

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC has the responsibility to the American people to protect one of the most important watersheds in our country.

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. It speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford.

Fracking should not be permitted in the Basin and neither should wastewater treatment and disposal. The doctors and scientists have spoken. The DRBC should heed their warnings and ban all of fracking's activities.

Sincerely,
Carol A Bobertz

Sincerely,
Carol Bobertz
4 Sunrise Terrace
Trumansburg, NY 14886

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As a member of Delaware river yachting league, I frequent along the shores of the Delaware river throughout all 4 seasons, and vehemently oppose fracking because of its detrimental consequences to the environment Especially our beloved Delaware river

Sincerely,
Michele Lynham
9527 State Rd Apt. L
Philadelphia, PA 19114

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

This area doesnt have a lot of green space. We need to preserve what we have...

Sincerely,
Brian Conway
163 Park Street, Apt. 2B
Montclair, New Jersey 7042

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

My husband and I have been advocating to ban Fracking and it's related activities for many years. As a rare survivor of Acute Myelogenous Leukemia for over 30 years I have testify to the DRBC on the dangers of agents released in Fracking. I would be more than happy to testify again should this be useful. I have professional experience with the NYC Department of Health and the CDC and international groups. Let me know how I can assist.

Thank you.

Sincerely,
Susan Rosenthal
345 W. 88 St. Apt. 8a
New York, New York 10024

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Along with the health and environmental risks, there are risks of seismicity with fracking. I have seen the damages and felt the fear from 100's of frackquakes. It has been determined that earthquakes can continue for years after injection. P.131 of the compendium: "Emerging evidence suggests that risk of earthquakes can continue to rise for years after waste injection and cannot be prevented through "proper" fracking protocols or by solely limiting the rate or volume of injected fluid. The question of what to do with fracking wastewater remains a problem with no viable, safe solution." Please do not allow this area to be subjected to the invasive and toxic waste from fracking. In addition, please do not allow the river water to be used in fracking operations.

Sincerely,
Cathy Wallace
PO Box 140725
Irving, TX 75014

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin must be protected. It is a precious resource that New Yorkers rely on for their drinking water as well as recreation. Moreover, it is necessary for New York's future. As others spoil their water, New York must protect its waters. That means there can be no fracking, no use of its water for fracking and no disposal of fracking waste water in NY. Fracking chemicals are known to cause cancer. this is not only causing personal hardship and heartache, but the treatment of the disease is a strain on our health resources and public services. There is no way to protect from the deleterious effects of fracking. Waste water systems have proven not to work. Waste water dumping leaks and spills into the environment. Do the right thing for the people, the earth and our future. **DO NOT ALLOW FRACKING, DUMPING/STORAGE OF WASTE WATER OR WATER WITHDRAWAL FOR FRACKING. WE NEED OUR WATER CLEAN!**

Sincerely,
Helen Beale
3 audubon Drive
Cazenovia, NY 13035

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

For the people of Colorado, fracking has been an environmental and economic disaster. It survives only because it does not treat everyone equally. Those in the fracking fields feel the scourge of this dirty industrial process directly. Those in metropolitan areas such as Denver do not. The battle has been to educate in the hope of creating a sense of empathy. That effort has been somewhat successful, but now the other prong of the fracking ponzi scheme is becoming manifest and may be transformative--The frackers are losing money by the barrel. Anadarko, the largest driller in the state, has posted loses of over \$10 Billion dollars in the last three years according to SEC records, and they are not alone, but the rule. Our state is facing cleanup costs in the many billions of dollars to properly close the wells the frackers, after their financial collapse, will leave behind. It would be idiocy and an insult to all life for the people of the Delaware Valley to repeat our mistakes.

Sincerely,
Phillip Doe
7140 S Depew
Littleton, Colorado 80128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

fracking is not safe for the human and earth environments.

Sincerely,
una forte
Peeskill Hollow Rd
putnam valley, ny 10579

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

I have been living (Part-time and now Full-time) in the Delaware Valley for 14 years. The Delaware, as you know, is the only undammed mainstream river on the east coast. It provides recreation and drinking water for millions of U.S. citizens and income, directly or indirectly, for almost all residents of the area.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000'_ reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.'_ Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
Stephen Morse
34 Cackletown Rd
Narrowsburg, NY 12764

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

Thank you for your attention to the Delaware River Basin, and to the quality of our drinking water. I'm writing to urge you to ban fracking wastewater and produced water importation, transportation, storage, processing, and discharge in the Delaware River Basin.

I have been living full-time in the Delaware Valley for 17 years. The Delaware, as you know, is the only undammed mainstream river on the east coast. It provides recreation and drinking water for millions of U.S. citizens and income, directly or indirectly, for almost all residents of the area.

Please take seriously the findings of the EPA's study of fracking's impacts on drinking water resources. In essence, industry control over data and information meant that after years of study, EPA was still unable to determine how often fracking and related activities lead to water contamination, and what that contamination looks like.

The agency was only able to verify that contamination is happening.

It's striking that of the 'over 36,000'_ reported spills from the oil and gas industry from January 2006 through April 2012, almost all the spills occurred beyond well sites. Of course many were oil spills from pipelines, but I was shocked to learn that spills from transporting wastes were not included in the analysis. Wastes from well sites where fracking is not banned will continue to threaten the Delaware River Basin.

Look no farther than the Susquehanna River Basin, where wastes are being sent to at least 15 different facilities. The EPA's takeaway? The 'data necessary to detect changes in surface water or groundwater due to hydraulic fracturing activities do not currently exist for the Susquehanna River Basin.'_ Meanwhile, we know that waste treatment facilities have contaminated stream beds with effluent.

The EPA study summarizes that fracking wastewater consists of varied mixes of the ancient brines brought to the surface with shale gas, together with the fracking chemicals used, and the by-products of chemical reactions during the process. So, in varied amounts, the waste includes highly harmful chemicals such as BTEX (benzene, toluene, ethylbenzene, and xylenes) as well as radioactive material (including Radium-226).

Bringing these wastes into the basin will never be consistent with the DRBC's comprehensive plan, and ought to be likewise banned. Jeopardizing water quality by allowing wastewater to be imported, stored, transported, processed, or discharged in the basin makes no sense.

Sincerely,
Sharon Chopping
34 Cackletown Rd
Narrowsburg, NY 12764

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking has the potential to poison the air, contaminate the water, and imperile the health of Americans across the county. Fracking in the Delaware Baisen should be banned. Water should not be withdrawn for fracking and waste water from fracking should not be released.

Sincerely,
Ruth Yeiser
3 North Ryanford Road
Schwenksville, PA 19473

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban fraastewater distribution, eastastecking and everything associated with it (wastewater distribution etc)

Sincerely,
Deborah Beck
400 Decatur Ave
Peekskill, NY 10566

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Hello, we are seventh grade students from Florence M. Gaudineer Middle School in Springfield New Jersey. We have created a policy to help the issue of unsafe drinking water in New Jersey. Please support our policy by signing our petition to help protect everyone in the state of New Jersey from dangerous chemicals in their water. Our policy is (YPSWI) The Yearly Public School Water Inspection. This policy insures that all public schools will have clean water, and a water test would be conducted annually. Some disadvantages are that it would cost a lot of money, and this policy is only regulated for public schools and tax-supported charter schools in the state in New Jersey. The advantages are that it would protect students from harmful chemicals at schools, no matter what the town's financial stance is. The level of government responsible for carrying out this law is State government. State government is responsible because it is supporting all of the tax-funded schools in New Jersey. We would ask Senator Kean to represent New Jersey and propose this policy in the state Senate. If that law gets passed through the General Assembly and gets to Governor Christie and he signs it into law, it would then be up to Kimberly Harrington; Commissioner of Education; and Bob Martin; Commissioner of Natural resources; to enforce this policy in the state. As said in the New Jersey Constitution, 'All political power is inherent in the people. Government is instituted for the protection, security, and benefit of the people, and they have the right at all times to alter or reform the same, whenever the public good may require it.'_ Everyone should be entitled to the benefit of clean drinking water and it is up to our government to protect this natural resource. Clean drinking water is something that the public needs.

Sincerely,
Richard McNutt
5556 Stump Rd
Pipersville, PA 18947

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

WATER MONITOR PLAN
HEALTHY WATER ACTION BUSINESS PLAN

What's in your water?

What's in the water you are drinking?

The 'water crisis' is right here "" right now.

You need to understand your water now before you are hurt by it.

What is in Flint is right here too.

WHAT DO WE NEED TO DO TO KNOW AND UNDERSTAND OUR WATER?

We need hand held monitors to test the water wherever we are. In the water tap outlet, in the glass served in a restaurant, in the 'bottled' water, in the swimming pool, local streams, rivers, bays, oceans "" wherever.

We need to know the difference between 'healthy, natural' water and 'filtered' water, 'distilled' water, 'desalinated' water, 'clean' water, 'processed' water, 'treated' water 'pure' water etc.. This requires education materials.

We need to know what toxins are in the water, what they can do to our health, how they got in the water and how to get them out of the water.

We need a website, which can be accessed by anyone and is operated by non-governmental private educational organizations.

This website would identify what is in the water and answer the questions in #3 above.

We need an instruction sheet on how and to whom to report toxic materials in our water. This would include government agencies, private organizations and citizen action groups in order to raise awareness and develop action plans to rectify the challenges.

We need an instruction sheet explaining how to file a lawsuit against guilty parties if and when required to initiate remediation.

ISSUES TO KEEP IN MIND THROUGHOUT ENTIRE PROCESS OF REMEDIATION.

Government agencies and businesses for profit can not be trusted to supply complete and accurate information. Always remember what is still happening in Flint. This is the same everywhere in this country at this time. Philadelphia and Chicago are the worst cities for lead in the water at this time.

People do not understand the difference between 'healthy natural' water and all of the non specific words used to describe it listed in #2. Everything listed in #2 are dead and without the elements and minerals necessary for healthy human bodies. The model used by water treatment facilities is 'distilled' water "" this is dead and empty water with incomplete content for healthy bodies.

We need to know the chemical definition of 'healthy natural' water to know and understand what nature put in the water, what is required for human health, what are the body responses for what is missing and what is really critical. To understand this and operate with reliable information, we need what could be called 'HEALTHY WATER CITIZEN MONITORS' and have these available to every American, provided by government funding in order to protect our constitutional rights to healthy water as American citizens.

THIS TECHNOLOGY CAN NOW BE APPLIED TO CONSTANT MONITORING OF ANY OPEN WATERS INCLUDING THE DELAWARE ESTUARY AND BAY

Consistent with our original goals of cleaning the Delaware River estuary and bay waters, the hand held technology can go anywhere and anytime in boats, on foot, in automobiles etc. to run real time specific on site testing of open waters, discharges, stream entries or any potential sources of pollution. If found, instant reporting and call for remediation of any pollution sources can be accomplished immediately and on site.

The final step for constant monitoring of any open water will be to apply this technology to satellite transmission technology to enable constant monitoring of any open water at any time on the planet located by GPS locations. When this technology is implemented, the polluters will have no recourse than stop polluting to avoid prosecution. There will be no place or manipulation procedure to hide anymore.

THIS ACTUALLY IS ONE WAY TO KEEP AMERICA 'HEALTHY AND STRONG' !

The agencies lie - that's why we need to do it ourselves.

This meter would show things that should be in the water in green - dangerous pollutants in red - questionable chemicals in white. There would be a connection to satellite for explanations, GPS location and agency contacts to report criminal discharges and dangerous pollution. Agency reports (think Flint) do not tell the truth. This technology does not exist yet. We have to join together to make it happen, which will threaten all government agencies and public water suppliers as well as give us a tool to see the river condition any time - any place and report it real time.

Tidewaters Gateway Partnership Inc. Richard Hunt McNutt, President

Sincerely,
Richard McNutt
5556 Stump Rd
Pipersville, PA 18947

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware Rive Basin Commissioners,
Over 15 million people depend on the Delaware River for their drinking water. and it deserves special protection. I am urging you to prevent fracking wastewater from entering this pristine environment.

I am avid paddler and often find myself on the Delaware River. It is a beautiful river as well as a home to wildlife. It provides a respite for many people in the area.

I think this area deserves protection and should not be assaulted with chemicals and dangerous waste water that has polluted other areas of Pennsylvania. It is much easier to protect an area from pollution than to clean it up afterwards.

Thank you for considering my point of view.

Denise Shapiro

Sincerely,
Denise Shapiro
24 Camp Drive
Selden, NY 11784

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Our environment and our drinking water is not up for negotiations. It's is and should be our primary concern. It would be a shame to loose it because we are being held hostage by one industry. Whoa is us, if we get it wrong!

Sincerely,
Karen Ertl
50 Manitou Woods
Garrison, New York 10524

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Even though DRBC has proposed a ban on fracking, the draft regulations would allow the dumping of wastewater in the Watershed and allow the export of water from the Basin to fuel fracking elsewhere. This cannot be allowed. I would like to implore to the DRBC that fracking and its activities are completely banned.

Sincerely,
Rika Aoki-Goldsmith
7 Rosedale Way
Pennington, NJ 8534

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -
More than 15 million people rely on the Delaware River for their drinking water. Because of relatively pristine environment of the upper Delaware and thanks to strong protections like the Special Water Protections, the river has some of the cleanest water in the East.

Threatening water quality and people's health by allowing wastewater to be imported, stored, or transported into the Basin is irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

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.

As stated in the Compendium, growing evidence shows that regulations are simply not capable of preventing harm (pg 17). Further, cases of drinking water sources contaminated by drilling and fracking activities, or by associated waste disposal, are now proven. EPA's assessment of fracking's impacts on drinking water resources confirmed specific instances of water contamination caused by drilling and fracking related activities and identified the various pathways by which this contamination has occurred: spills; discharge of fracking waste into rivers and streams; and underground migration of chemicals, including gas, into drinking water wells (pg18).

And lest you think this applies to fracking and not wastewater treatment and disposal, the Compendium's authors cite a 2017 study which found that 'fracking wastewater discharged into rivers and streams through treatment plants created dozens of brominated and iodinated disinfection byproducts that are particularly

toxic and 'raise concerns regarding human health' (pg 18). Although the industry calls it "brine" or "produced water," this material contains carcinogenic chemicals, can be flammable and, in much of the country, also contains radioactive elements from deep below the surface. According to a review paper that examines the potential environmental impacts of oil and gas wastewater, about 5 percent of fracking waste is accidentally or illegally spilled.'

'December 13, 2016 "' The final version of the EPA's six-year, \$29 million study on the impacts of hydraulic fracturing on the nation's drinking water confirmed that fracking activities have caused contamination of water resources in the United States, and it traced the various routes by which drinking water can be impacted by fracking.

'Summing up the report, then-EPA Deputy Administrator Tom Burke said in a statement to American Public Media, 'We found scientific evidence of impacts to drinking water resources at each stage of the hydraulic fracturing cycle.'

The DRBC has authority and the responsibility to protect the Delaware river and its environs throughout the four states of the basin. The DRBC also has a responsibility to the American people to protect one of the most important watersheds in our country.

From the compendium, 'We close with an observation by Maryland physician Judy Stone, MD, whose recent essay in Forbes speaks for all who have contributed to this Compendium: Fracking profits go to private industry but the public'" families and communities'" bear the costs of the many health complications from the drilling.

There is growing evidence of a variety of health problems being associated with fracking. Common sense dictates that drinking and breathing cancer-causing agents will take their toll. The correlation is too strong to ignore, especially when we have other, cleaner energy options. For our safety and that of future generations, we should not allow th

概業楮嗟備梲湯 漠晦灤 渠牯愠 搨械 湯漠 R 愠 灤 慢 楫柿 浯汰 牆 楫柿 灤 潮⁴ 敢灤 業 桴 憑 楫 瑩 睽 眠 整 慷 整 牻 慥 浴⁴ 攄 獯 桔 景 慢 柿 楮 牡 眠 物 灤 到 桔 齒 癡 獯 璞 牯 瑣 潤 僅 歡 伊 慮 湯 据 楓 梲 梲 正 備 曷

—— 来 一 睥 2 "' 泫 祥 俚 牡 獯 2 敲 宥 浯! 罔 剝 ~ 匠 瑩 桴 吳 剝 整 慥

アバ祝%ooベニ□□3謙正□效□璿η3□=□漠灰獯□□楫柿馘挽咳□□⁴□瑜□□敢
□猥愠□愠□□晚□3□愠灯潰□潞映懣正□□敢慣獵□瑩□□□敲獲□晚
□

□械 □3片瑯□3(株)ズ□牯嗟援□

罔⁴桃⁴整⁴啟⁴湮⁴癡⁴攀

Sincerely,
Don Sena
47 Thackeray Rd
Oakland, NJ 7436

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

WATER IS LIFE. PLEASE REVERE IT.

Sincerely,
Meg Newman
854 Cooley Rd.
Parksville, NY 12768

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep the United States CLEAN!

Sincerely,
Meg Newman
854 Cooley Rd.
Parksville, NY 12768

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am opposed to fracking because it endangers life.

Sincerely,
Mary Hurson
3720 83rd st
Jackson Heights, Ny 11372

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking should not be permitted in the Basin and neither should wastewater treatment and disposal. The doctors and scientists have spoken. The DRBC should heed their warnings and ban all of fracking's activities.

Sincerely,
Eric Grote
1243 Morstein rd
West Chester, Pennsylvania 19380

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

More than 15 million people rely on the Delaware River for their drinking water. Because of the relatively pristine environment of the upper Delaware and thanks to strong protections like the Special Water Protections, the river has some of the cleanest water in the East. Threatening water quality and people's health by allowing wastewater to be imported, stored or transported into the basin is irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation and transportation in the Delaware River Basin.

Sincerely,
Gregory Goellner
16 Sophia Street
Bloomingdale, NJ 7403

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Clearly fracking is unsafe for the environment and for the people and all creatures that live in it. Fracking should be banned in the Delaware Basin. And anywhere else for that matter.

Sincerely,
Sally Ann Parsons
75 Buddenhagen
Callicoon, NY 12723

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

i just keep saying, fracking is never good for the people who rely on clean, safe, chemical free water. water is life, without it we will die.

Sincerely,
marilyn miller
38 st. croix st.
toms river, NJ 8757

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban fracking, water withdrawals for fracking, and wastewater storage and disposal to protect our families' health and keep our water clean.

Thank you.

Sincerely,
Mark M Giese
1520 Bryn Mawr Ave
Racine, WI 53403

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am writing to urge the DRBC to ban fracking, water withdrawals for fracking, and wastewater storage and disposal to protect our families' health and keep our water clean. The clean water of the Delaware River and its tributaries is not something I am willing to risk. Fracking, fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin should all be banned.

According to the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition, researchers sampled 27 remote streams in the Marcellus Shale basin of Pennsylvania where drilling and fracking is taking place. They showed that methyl mercury levels in stream sites where fracking occurs were driven upwards by higher acidity and lower numbers of macroinvertebrates. In streams with the highest numbers of fracking fluid spills, 'fish diversity was nil,'_ and in some cases, there were no fish at all, including in streams previously classified as high quality brook trout habitat. 'Fracking and flow back fluids can contain various highly acidic agents, organic and inorganic compounds, and even Hg [mercury]. The flow back fluids can reach nearby streams through leaking wastewater hoses, impoundments, and lateral seepage and blowouts, as well as by backflow into the wellhead. (165)

The evidence exists for these kind of errors. Spills and leaks of fluids associated with fracking are too much of a risk for the Delaware River Basin; for the lives of all species that depend on the cleanliness of the River and it's tributaries. You have the opportunity to safeguard our water quality from these toxic compounds.

Ban fracking, water withdrawals for fracking, and wastewater storage and disposal in the Delaware River Basin.

Respectfully,
Peggy Johansen

Sincerely,
Peggy Johansen
22 Spring Street
Livingston Manor, NY 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The proposed DRBAC Regulations regarding fracking activity on the Delaware River make us very worried, to say the least. The DRBC itself has said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed'_ and that this wastewater contains 'Salts..oil and grease; Radioactive materials, including radium; and hydraulic fracturing chemicals..'_ Anyone can see it is absolutely unacceptable to allow this fracked water back into the Delaware River. Thank you for considering my opinion!

Sincerely,
Judith McClintock
1601 Harvey Rd
Ardentown, DE 19810

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

On March 13, 2018 Physicians for Social Responsibility and Concerned Health Professionals of New York released the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th Edition. The Compendium draws on news investigations, government assessments and more than 1,200 peer-reviewed research articles, finding that fracking " shooting chemical-laden fluid into deep rock layers to release oil and gas " is poisoning the air, contaminating the water and imperiling the health of Americans across the country.

The health Compendium speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

This is a risk we cannot afford. After every spill, waste treatment mishap, or agency blunder, there is a potential health tragedy for the lives impacted. When you look at the compendium and see the documentation, know that the numbers, and the toxins involved they are not just statistics they are real people who bear the brunt of an industry that does not care. We have an opportunity in the Delaware Basin to ban fracking and to ban water withdrawals and wastewater containment facilities and waste water treatment and release.

Sincerely,
Robert Meek
7980 County Road 153
Interlaken, NY 14847

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th edition speaks to the simple fact that you cannot completely protect people from fracking operations. We cannot prevent accidents from happening. As documented many times handling wastewater in the Delaware basin will cause impacts and contamination. It is not a question of if but when and where.

After every spill, waste treatment mishap, or agency blunder, there is a potential health tragedy for the lives impacted. When you look at the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking, 5th edition and see the documentation, know that the numbers, and the toxins involved they are not just statistics they are real people who bear the brunt of an industry that does not care. We have an opportunity in the Delaware Basin to ban fracking and to ban water withdrawals and wastewater containment facilities and waste water treatment and release.

Required

In a press event at COP23, Robert Howarth, the David R. Atkinson Professor of Ecology at Cornell University said, 'Methane is an important greenhouse gas and is currently responsible for an amount of global warming equal to approximately 60% of that caused by carbon dioxide. Methane reductions offer one of the few available approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' A ban on fracking in the Delaware River Basin is an important step in limiting methane emissions, but allowing water withdrawals and the processing of fracking waste in the Basin will only enable more fracking and, therefore, more methane leaks outside of the basin.

A 2017 study by researchers at the Northeast Climate Science Center and Climate System Research Center at U. Mass Amherst found that the Northeastern U.S. is the fastest-warming region in the lower 48 states, heating at a rate 50 percent faster than the global average. According to the Union of Concerned Scientists, 'Records from the mid-twentieth century through 2000 show that the number of snow-

covered days across the Northeast has decreased significantly.' The shrinking snowpack and increased runoff will worsen as temperatures continue to rise. Further reducing our water supply by moving water out of the basin and exposing our remaining water to fracking waste contamination should not be permitted, especially when those practices support the fossil fuel production that is exacerbating warming in the first place.

Sincerely,
Greg Bell
284 Pearl St
Salem, NJ 8079

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

More than 15 million people rely on the Delaware River for their drinking water. Because of relatively pristine environment of the upper Delaware and thanks to strong protections like the Special Water Protections, the river has some of the cleanest water in the East.

Threatening water quality and people's health by allowing wastewater to be imported, stored, or transported into the Basin is irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

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.

As stated in the Compendium, growing evidence shows that regulations are simply not capable of preventing harm (pg 17). Further, cases of drinking water sources contaminated by drilling and fracking activities, or by associated waste disposal, are now proven. EPA's assessment of fracking's impacts on drinking water resources confirmed specific instances of water contamination caused by drilling and fracking related activities and identified the various pathways by which this contamination has occurred: spills; discharge of fracking waste into rivers and streams; and underground migration of chemicals, including gas, into drinking water wells (pg18).

And lest you think this applies to fracking and not wastewater treatment and disposal, the Compendium's authors cite a 2017 study which found that 'fracking wastewater discharged into rivers and streams through treatment plants created dozens of brominated and iodinated disinfection byproducts that are particularly toxic and 'raise concerns regarding human health' (pg 18).

The DRBC has authority and the responsibility to protect the Delaware river and its environs throughout the four states of the basin. The DRBC also has a responsibility to the American people to protect one of the most important watersheds in our country.

From the compendium, 'We close with an observation by Maryland physician Judy Stone, MD, whose recent essay in Forbes speaks for all who have contributed to this Compendium: Fracking profits go to private industry but the public'"families and communities'"bear the costs of the many health complications from the drilling.

There is growing evidence of a variety of health problems being associated with fracking. Common sense dictates that drinking and breathing cancer-causing agents will take their toll. The correlation is too strong to ignore, especially when we 慨□
漠杼□□慥□□□祧漠瑰□獮 梲滿□敲 □□映景 慨□□愠□敦慳 峻 □
□□□振吐異 景□□瀦□□牴獺□浚愠睥渠□□□□愠瑯渠□峻□ 灑□□潭⁷
□□楸柿漠峻□僅□□□峻□戩□映滿正□□□敬整□★☉牆□楫柿□濼□潮⁴敢
濼□業□□□杼□漚楛□□瑩□□□峻□眠□整慷整□牴慥浴□⁴□櫛□獮□ 潤 桔
映景□慢□ 柿楸牡眠物□□□□□濼□□到 桔□齒□ 癡□□獺璞□□□ 牯瑣
琴□瑳怪 正滿□□ 杼□ □□敲態 □□据楓 □梲□梲□ □正滿
□ □漠瑣整□濼瀦 □□□□□ □慥□□□ 梲□ □汨瑣慥□正滿□潭□□敲疎
潤 □疥整慷 杼□眠慨⁴潤□□慨⁴整□□□地峻⁴□疰□□法□□牡畫□□□映慥
杼□敢□勻瀦正瀦²□法淳□桀瑯□□□浯⁵□□⁵牡□□□瀦愠□□□□□牡
矚□□□業慣獬映□□□楫柿□敢擗□數□□□□□睡牡□慷整 W □□眠□□□
慨⁴祭□楨□敲□牧□□楨□敲汰□□杼□礮峻眠□慨□□櫛敷□⁴瀦礮峻□牧癡□
□杼□楸□□□⁵

Sincerely,
Karen Elias
225 Oak Hollow Road
Lock Haven, PA 17745

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do I really need to ask you to protect our (your) water? If I do, then what does that tell me about you?

Sincerely,
Deidre Moderacki
626 East 14th Street
New York, NY 10009

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

If you are going to allow the harmful chemicals from fracking to be dumped in the Delaware water, the water that my children and grandchildren play in then you will have to take it to your grave all the lives you have destroyed with cancer! Why would anyone person even ponder destroying the most important thing on this earth which is water. Please don't allow any more cancer in our children.

Sincerely,
Viola Markus
98 featherbed rd
Stockton, NJ 8559

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking on this beautiful land and water our children need it

Sincerely,
Joanne Heasman
3424 State Route 97
Barryville , New York 12719

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's own rulemaking notice on the proposed fracking regulations explains that the removal of water in large quantities would have negative effects on the Watershed's streams. DRBC affirms impacts by stating that 'withdrawals from surface and groundwater in the amounts required for [fracking] may adversely affect aquatic ecosystems and river channel and riparian resources downstream, including wetlands, and may diminish the quantity of water stored in an aquifer or a stream's capacity to assimilate pollutants.' [8]

We cannot risk the water supply for millions of people and the health of the streams and the river that is home to so many species. The prudent approach is to prevent the depletion of the limited supply of water we have in our regional hydrologic system and truly safeguard the Basin's water resources by prohibiting the export of water and water resources from the Delaware River Watershed.

Sincerely,
Paul Carluccio
81 North Hill Rd.
Ringoes, New Jersey 8551

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Greed is NOT good. Greed has taken public land to allow pipelines, pump stations and fracking infrastructure. Greed has taken private land away from tax paying citizens for these same pipelines, pump stations and fracking sites. Greed has been the catalyst of too many politicians and government agencies that approve and allow these pipelines, pumping stations and fracking sites to continue. Greed has turned a blind eye to the environment and public health. Sink holes, ruined wells, explosions, leaks, water, air and land pollution are becoming a daily event.

We need green and sustainable solutions and STOP this madness now. There is a better path.

Sincerely,
kate kennedy
728 schuylkill rd
birdsboro, PA 19508

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

we all need water to survive this should be a no brainer. We must ban fracking the damages it causes can not be repaired and there are many.

Sincerely,
william t kellner
8795 interchange rd
lehighton, pa 18235

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

According to the Delaware River Basin Commission Water Code, 'the waters of the Delaware River Basin are limited in quantity and the basin is frequently subject to drought warnings and drought declarations due to limited water supply storage and streamflow during dry periods. Therefore, it shall be the policy of the Commission to discourage the exportation of water from the Delaware River Basin.' But the DRBC's proposed fracking regulations could open the Delaware River Basin to 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. The Commission, in doing so, would also be contradicting its stated mission of 'adopting and implementing policies to manage the Basin's water resources in an integrated, planned fashion.'

The DRBC's own rulemaking notice on the proposed fracking regulations states that 'withdrawals from surface and groundwater in the amounts required for [fracking] may adversely affect aquatic ecosystems and river channel and riparian resources downstream, including wetlands, and may diminish the quantity of water stored in an aquifer or a stream's capacity to assimilate pollutants.'

The Delaware River Basin Commission must protect the Basin and go for a full ban on fracking, inclusive of drilling, inter-basin transfers and the treatment, storage and discharge of fracking wastewater.

Sincerely,
Susan Babbitt
319 S 10th St
Philadelphia, PA 19107

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban this terrible fracking and allow our future generations to enjoy the river as much as I have.

Sincerely,
David Briede
389 Church Rd
Milford, NJ 8848

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

COMPLETE BAN ON FRACKING AND ALL FRACKING RELATED PROJECTS IS THE ONLY SANE COURSE OF ACTION AGAINST THIS CRAZY POISONING OF OUR WATER, AIR AND SOIL!

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Dela 慷敲□癩 □□□□□桴□□楫柿眠□□□峻捲□潦□癘□□業□□流□捩□w□据畚惚 柿□□摩□□漠□桐□概□楮□愠□□睥□牯□□ □樸慢 桴□映□□眠柿□潭傲 敲慵喘 □潮慈 挽獮□ □慷 □械□□ 整慷 □来□□□□□敲桴□⁴□ 摘□□潦獮挽□捲□□赭1桔□□猯□畎档□猯潴漠□捌械蚩□□豈灰□映□□□楫 柿 □灤敢□灤□□桴 捲峻□□□□□渠□梯猯□ □□□□□癩□敲慷懂攷 桔

Sincerely,

Amy Harlib
212 West 22nd St. #2N
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There is too much risk to our drinking supply from fracking. The Delaware River Basin is a pristine natural resource that should be protected.

Sincerely,
Janet Fonseca
3 Hanover Square, Apt 3H
New York, NY 10004

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In a recent conversation with a fellow watershed supporter, I learned that he had been warned that attaching a fifty-five gallon rain barrel to one's gutter's downspouts would be prohibited because it interfered with the absorption of the rain water back into the region's underground aquifer.

Somehow, the discrepancy between the small amount of rain barrel water (used to water one's flowers and vegetables, thus returning the water to the soil) and the proposed massive withdrawal of water from the Delaware River basin for use in fracking and the return of the contaminated fracked water to the basin pointed to utter absurdity in the care of our earth.

Have we really sunk to such a level of irrationality as to endanger the lives of the 17+ million people whose drinking water comes from the basin, pitting the lives of our citizens against the private benefit of a few investors? Not only will huge water reservoirs serving NYC and Philadelphia sequester and concentrate the contaminants but private wells serving the ever-growing suburban and rural citizenry will absorb the ever-increasing contaminants from the re-introduction of millions of gallons of fracked water into the aquifers whose water these people drink.

Please weigh the value of these lives in the decision to prohibit all fracking activity from the Delaware River Basin.

Sincerely,
Linda Heindel
200 Hexenkopf Rd.
Easton, PA 18042

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

NO INTERBASIN WATER TRANSFERS FROM THE DELAWARE please. Ever, never. No fracking, no transfers, no dumping. NOTHING to do with fracking in the Delaware watershed. Period. Banned, totally. Forever.

Sincerely,
Mary Ann Barrett
627 Coleman St
Easton, PA 18042

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Protect OUR water, not their PROFITS!

Sincerely,
George Trovato
1281 Lower Demunds Road
Dallas, Pennsylvania 18612

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Thank you, for making responsible decisions on this matter.

Sincerely,
Tina Stimmler
North Trooper Road
Fairview Village, Pennsylvania 19409

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.

Sincerely,
Rebecca Berlant
8A First Place
Brooklyn, NY 11231

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Our water is too precious to allow it to be contaminated. Ban the use of our water for fracking , ban the contamination of our fresh water supply.

Sincerely,
Mervyn Kline
1940 Morrell Street
Philadelphia, PA 19115

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

With climate change, world-wide droughts are becoming more severe. We must protect all clean water sources and not take our precious water for granted. Contamination of water sources should be a crime! Fracking poses a proven serious threat--we cannot take that chance.

Sincerely,
Kristina Fedorov
6920 State Highway 7
Maryland, New York 12116-2312

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Standing for a ban on fracking shouldn't be a hard thing to do because it's the right thing to do.

Sincerely,
Tina Stimmler
North Trooper Road
Fairview Village, Pennsylvania 19409

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Media

Sincerely,
Elizabeth Seltzer
11 W. Ridge Rd.
Media, PA 19063

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Hydraulic fracturing has been proven to be significantly harmful to the environment with respect to water resources, air quality, and land conditions. The process injects hundreds of undisclosed and harmful chemicals that will eventually migrate into water aquifers. The process uses copious amounts of water that will forever be contaminated and disposed of by re-injecting back into the land or left to evaporation thus further contaminating the air. Lastly, the gas extraction process releases methane, a highly potent greenhouse gas that we can ill afford to do in these times of a dangerously warming earth. Hydraulic fracturing is not the answer to America's energy. We should be concentrating instead on transitioning to renewable sources that have very little impact on our environment.

Sincerely,
Irwin Cantos
36 7th Avenue
Brooklyn, New York 11217

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Inter-basin transfer is dangerous to the Delaware River Basin. It reduces the flow of water in the basin. This reduced water flow endangers plants and animals within the watershed. It also reduces the ability of the donor water body to absorb pollutants. The water within the basin is the drinking water source for over 17 million people including residents of Philadelphia and New York City. Removing water from the basin threatens the area's water supply.

Sincerely,
Beverly Railsback
103 N Franklin St
Lambertville, NJ 8530

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is a dangerous practice that has been proven to cause harm to drinking water supplies nearly everywhere it is practiced. With so many sources of renewable energy available (solar, wind, geothermal, etc) dangerous practices such as fracking don't make economic or ecological sense. Please ban fracking and all related activities.

Sincerely,
Sean McQuilken
1382 Black River Drive
Mount Pleasant, SC 29466

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware is degraded enough. What a really stupid, obviously politically influenced proposal. A permanent moratorium is required. What are you all doing on this board, if not protecting and upgrading the water and animal life of the Delaware!

Sincerely,
Cali Alexander, H.O.
PO 640
Glen Gardner, New Jersey 8826

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I demand keeping my drinking water & Infrastructure Safe & Clean of poisons.
Stop draining fracking fluid into the Delaware water basin.

Sincerely,
Phillip Thornton
129 Blough Road
Fairless Hills, PA 19030

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It is absolutely urgent to ban all aspects of fracking from the Delaware basin including allowing Delaware water to be withdrawn for use in fracking elsewhere and the horrible idea of discharging fracking wastewater INTO the Delaware!

Sincerely,
Ruth A Adams
711 Otterhole Road
West Milford, NJ 7480

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I write in strong favor of a complete ban on fracking and all related activities such as the release of water used for fracking into the Delaware watershed-regardless of it having been treated in advance because it is a well known and scientifically proved fact that such waters are a significant health risk to humans and other life. The Commissioners of the DRBC are bound by the formation pact to protect the Delaware from misuse and therefore ought to ban not just fracking but also, any other fracking related activity that threatens the river's purity.

Mark Smith

Sincerely,
mark smih
502 W Prospect Ave
North Wales, Pennsylvania 19454

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Enough is enough. Too much fracking is already placing our nation in a hazardous position. You must not allow the Delaware River Basin to be affected also. The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Robyn Kochan
11 Lake Catalpa Road
Dallas, PA 18612

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do your job and protect the public. It is not acceptable to open the Delaware River Basin to 'inter-basin transfer,' for use in fracking operations elsewhere, or to any activity involving fracking that can potentially harm this water supply.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Walter Kochan
11 Lake Catalpa Road
Dallas, PA 18612

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is a finite resource. Fracked gas is not a necessity. Energy can be derived from renewable sources. To endanger the water supply of millions of people in this watershed is unconscionable and criminal.

Sincerely,
Gail Heath
1603 Brinckle Ave
Wilmington , De 19806

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Stop destroying our life necessities

Sincerely,
Viola Markus
98 featherbed rd
Stockton, Nj 8559

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We all need clean water to stay alive. To allow the use of our safe and clean water for fracking outside the basin is not logical behavior.

We must ban fracking all together.

Sincerely,
BONNIE WEBBER
1155 PARK AVENUE
NY, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

How could you not have concern for children and future generations. To allow fuel companies to take millions of gallons of clean water out of the Delaware River to frack outside the basin in addition to being unjust is also not logical. In the future we will be spending billions of dollars to clean our water. Where will that money come from.

We must totally ban fracking.

Sincerely,
Bonnie Webber
1155 Park Avenue
NY, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Clean water is essential for all life. Many areas of the world are not so fortunate to have access to it due to proximity or cost of providing it. It is exceedingly costly to reverse the effects of pollution than to avoid it in the first place.

Sincerely,
Linda Grutzmacher
485 Devereaux Ave
Phila, Pa 19111

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Please stop putting effort and money into tracking and concentrate on safe renewable energy like biogas, solar and wind.

Sincerely,
Good Ancestors
140 8th ave
Brooklyn, NY 11215-1767

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed regulations to govern fracking in the Basin do not protect people and the environment from the known impacts of large scale water withdrawals, including:

Reduced ability of the donor water body to assimilate pollutants: Because a waterbody with a reduced water supply is less able to dilute pollutants, plants and animals living in the water are exposed to a greater risk from increased levels of toxins.

Unsustainable development of a limited resource: The Delaware River Basin is the source of clean drinking water for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security, and encourage developers to build unsustainably in regions that do not have readily available water.

Sincerely,
Logan welde
1316 N 7th St
Philadelphia, PA 19122

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Troy Hill
5045 Red Hill Rd
Claryville, NY 12725

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Just don't do it.

Sincerely,
paul ievis
417 james circle
TALENT, OR 97540

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Aside from the demonstrated impact on the environment from the fracking process alone, adding further negative impact to fracking would simply add insult to injury.

This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Robert Cusick
18 Greenlawn Road
Cortlandt Manor, New York 10567

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

no fracking please

Sincerely,
jennifer valentine
313 1st ave
massa pk, ny 11762

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking activity in the Delaware River Basin please.

Sincerely,
Andrew Jupina
13 Stoney Creek Drive
Egg Harbor Township , NJ 8234

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban Fracking

Sincerely,
Marian Cruz
3460 R St
Merced, CA 95348

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

These actions are despicable and must not be allowed.

Sincerely,
jim Schmitt
142 W. Mombasha Rd
Monroe, NY 10950

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is poison to living creatures! Keep it and its waste out of our water supplies! PLEASE!

Sincerely,
cathy farris
40 church rd.
mountaindale, ny 12763

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

According to the Delaware River Basin Commission Water Code, 'the waters of the Delaware River Basin are limited in quantity and the basin is frequently subject to drought warnings and drought declarations due to limited water supply storage and streamflow during dry periods. Therefore, it shall be the policy of the Commission to discourage the exportation of water from the Delaware River Basin.' [1]

Despite this statement, the DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

Fracking is a highly water-intensive process, requiring between 4 and 11 million gallons of water per well in the Marcellus region.[2] According to the United States Environmental Protection Agency, 70 to 90 percent of water used in fracking is permanently removed from the water cycle.[3] In the nearby Susquehanna River Basin, approximately 96 percent of water withdrawn by the gas industry is consumptive.[4] Removing water for the purpose of fracking where it is permitted would result in this precious resource being permanently removed from the Delaware River Basin.

Should the Delaware River Basin be opened to inter-basin transfers of freshwater for fracking to take place elsewhere, the Commission would also be contradicting its stated mission of 'adopting and implementing policies to manage the Basin's water resources in an integrated, planned fashion.' [5]

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

The DRBC's own rulemaking notice on the proposed fracking regulations affirms these impacts by stating that 'withdrawals from surface and groundwater in the amounts required for [fracking] may adversely affect aquatic ecosystems and river channel and riparian resources downstream, including wetlands, and may diminish the quantity of water stored in an aquifer or a stream's capacity to assimilate pollutants.' [8]

Each of these negative impacts is further compounded by the threat of anthropogenic climate change, which in the Northeastern United States is projected to result in unpredictable precipitation and increased temperatures, resulting in loss of snowpack, prolonged droughts and sea-level rise.[9] The Northeast is the fastest-warming region in the contiguous United States and is heating up at a rate 50 percent faster than the global average.[10] Sea-level rise, in particular, presents unique risks to waterways with reduced freshwater supply.

In the Delaware River Basin, the 'salt line,' the invisible zone dividing freshwater and seawater, fluctuates based upon tidal activity and upstream reservoir water releases. While the salt line typically hovers around Wilmington, Delaware, it has pushed to just south of Philadelphia during drought conditions, and has reached within eight miles of the Philadelphia drinking water intake.[11] In a climate-disrupted future, as upstream supply of freshwater decreases due to decreased snow-melt in New York, and sea-levels increase, the salt line can be expected to move upstream.[12] Removing freshwater from upstream sources would increase the rate of intrusion of seawater from rising seas and impact drinking water intakes and infrastructure throughout the watershed.

The gas that would be extracted using Delaware River Basin water would only serve to increase the acceleration of greenhouse gas emissions that drive climate change.

Should the DRBC permit inter-basin transfers of water for fracking elsewhere, it would highlight a contradiction in how it views water management. The harms of fracking are well documented, and include health risks, industrialization of communities, climate change impacts, among others. The DRBC has acknowledged these risks in its rulemaking notice on the latest proposed fracking regulations. These risks do not only apply within the Delaware River Basin, but in other watersheds as well. For a donor basin to ban drilling, only to transfer water for this same practice in other locations where it is permitted is contradictory.

The Delaware River Basin Commission must provide the protections the Basin deserves and move forward with a full ban on fracking, inclusive of drilling, inter-basin transfers and the treatment, storage and discharge of fracking wastewater.

[1] Delaware River Basin Water Code, § 2.30.2.

<http://www.nj.gov/drbc/library/documents/watercode.pdf>.

[2] Susquehanna River Basin Commission, Natural Gas Well Development in the Susquehanna River Basin,

<http://www.srbc.net/programs/docs/NaturalGasInfoSheetJan2013.PDF>.

[3] United States Environmental Protection Agency, Hydraulic Fracturing for Oil and Gas: Impacts from the Hydraulic Fracturing Water Cycle on Drinking Water Resources in the United States, Dec. 2016 (EPA-600-R-16-236Fa).

[4] Water Use Associated with Natural Gas Shale Development: An Assessment of Activities Managed by the Susquehanna River Basin Commission

http://www.srbc.net/pubinfo/techdocs/NaturalGasReport/docs/SRBC_Full_Gas_Report_fs306397v1_20160408.pdf, p. 38."

[5] Delaware River Basin Commission Vision,

http://www.state.nj.us/drbc/library/documents/DRBC_vision-mission.pdf.

[6] World Wildlife Fund, 'Pipedreams? Interbasin water transfers and water shortages,'

www.wwf.or.jp/activities/lib/pdf_freshwater/freshwater/pipedreams_27_june_2007_1.pdf.

[7] Proceedings of the 2007 Georgia Water Resources Conference, held March 27-29, 2007, at the University of Georgia.

<http://www.gwri.gatech.edu/sites/default/files/files/docs/2007/5.2.3.pdf>.

[8] Delaware River Basin Commission, Administrative Manual and Special Regulations Regarding Natural Gas Development Activities;

<http://www.nj.gov/drbc/library/documents/HydraulicFracturing/RulemakingNotice113017.pdf>.

[9] Northeast, National Climate Assessment,

<https://nca2014.globalchange.gov/highlights/regions/northeast>

[10] Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States, Karmalkar AV, Bradley

RS (2017) Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States. PLOS ONE 12(1): e0168697. <https://doi.org/10.1371/journal.pone.0168697>
[11] Delaware River Basin Commission, Salt Line, <http://www.state.nj.us/drbc/hydrological/river/salt-line.html>
[12] Atlantic Climate Adaptation Solutions Association Saltwater Intrusion and Climate Change, http://www.gov.pe.ca/photos/original/cle_WA1.pdf

Sincerely,
Cara Benson
1149 Best Road
East Greenbush, NY 12061

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Leave the Delaware alone!

Sincerely,
Mar Lo
1980 rt 52
Liberty, Ny 12754

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Too many people and too many ecosystems rely on the Delaware being kept clean. and already too many demands are being made on the supply of water. too few people would benefit from using this resource in any capacity for fracking.

Sincerely,
Heather Jacksy
230 Smith Hughes Rd
Narrowsburg, NY 12764

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please respect the environment and in turn yourself.

Sincerely,
Janet Wortendyke
611 North Midland Avenue
Upper Nyack, NY 10960

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin was important enough for President Kennedy and the governors of Delaware, New Jersey, Pennsylvania and New York to sign a compact with the force of law to create a regional body--the Delaware River Basin Commission--to manage the Delaware River and the land through which it runs. As you know, it was the first time the federal government and a group of states joined together to oversee a river basin. They did this because of the immense importance of the water in this river basin. Removing water for the purpose of fracking would undermine the purpose of the Delaware River Basin Commission because it would:

1. Reduce flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
2. Reduce ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
3. Encourage unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

It is vitally important that the water in the Delaware River basin not be removed for any purpose.

Sincerely,
Ann Ogburn

2562 Beaverkill Road
Lew Beach, New York 12758-4133

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Water Basin provides drinking water for 17 million Americans. The proposed regulations could leave this water open to inter-basin transfers which would put this important water supply at risk.

Sincerely,
Tracey Hancock
48 W George Ave
Pearl River, NY 10965

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Marlena Lange
23 Royce Ave
Middletown, NY 10940-4708

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

no fracking in Delaware river basin. too many depend on it for drinking water.

Sincerely,
pat lynch
301 2nd st
riverton, nj 8077

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear DRBC,
It's simple. No Fracking in the Delaware Water Basin or use of any Delaware waters to be used in fracking. Plain and simple. Do NOT allow the Delaware river to be used for anything connected to fracking. It is a resource that is too valuable to ruin.

Thank you,

Peter Dubno

Sincerely,
Peter Dubno
47 Greystone Rd.
Rockville Centre, NY 11570

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is sick

Sincerely,
Liz Aufiero
210 Main St.
Jefferson Valley, NY 10580

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
AARON FUMAROLA
907 ALFRED LANE
HOMER, NY 13077

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

we don't yet know all the long term effects of fracking, which could mean pollution of our soil and water. Please don't allow fracking.

Sincerely,
kathy haverkamp
722 billsboro road
geneva, ny 14456

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is scarce and increasingly more polluted. This resource must not be used for fracking, not now not ever.

Sincerely,
Rose Dorn
route 212
Mount Tremper, NY 12457

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

These actions are despicable and must not be allowed.

Sincerely,
james Schmitt
142 West Mombasha Road
Monroe, NY 10950

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban fracking waste, pipelines, and infrastructure now.

Sincerely,
Jerry Rivers
8 Gombert Place
Roosevelt, New York 11575

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Inter-basin transfer will impact available drinking water for over 17 million Americans. Please don't threaten the region's water security with the dangers of fracking.

Sincerely,
Wendy Fast
8406 Green Rd.
Dansville, NY 14437

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not allow pristine Delaware River Basin water to be withdrawn for fracking. Once withdrawn for fracking purposes, that water is either sequestered underground or contaminated. Even when treated, chemicals and salts are still released via treatment plants into our waterways often at detectable levels. We all know how toxic these fracking chemicals are...carcinogens often in parts per billion. Please use your power to protect life as we know it, the drinking water for 17 million humans and for countless species of flora and fauna depend on your decision. Please ban any and all fracking activities and be a modern day hero. Our lives as well as the lives of future generations depend on your integrity and wisdom.

Sincerely,
Lisa Walker
875 Boulevard East, #23
Weehawken, NJ 7086

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 mil 楬湯□□械慣獮□□□□□
敲楫□璫□景□楨僅□…楨□□教⁷滄□□瑩□□浥癯□□慷整□□浯□□戢□□眠睨
□□抗慥整桴□敲□湯獨眠□□□挽□瑩□□桔□□桷法□□挽獮獮整景□□潑僅□□眠楨
档□灵潰瑯□□□晚□□□潮⁷物□注□□潤□捌敵□□□敲正敬□戢□癡□□匠!
楷□戢□牧□睨□□□⁵渚戢□癡□敲□湯楫注⁹□□獮楣□栳駿返⁹□据□楮柿□楨
□□□ 魁□愆 □□□壘□獮慈 疏 □□汰□□愠 □僅潑□□□慨 □漠敗
獮慥潰□潑□愠瑣□敲 □敬俚 □□□□敲畴慮□疏 祥獲□教 祿畢□
□圪 瑳慷 □正懔映牯□ □正懔映牯映□癩□敲慷僅致 桴□映□□眠瑯潰□□
懔□□□□□璫□柿摠畚据□□整檣楨□潑□璫□□□潑敢□滌□獮慷懔□瑩眠□
数□□睇牡□獮 □正懔映□愠□楬□敬灯数 潦 癩□□□□獮 整慷慥□獲敦獮
整慷整□眠□愠瑣□傲璫□湯物癯□□漠□愠敬灯

Sincerely,
annick baud

po box 49
malDEN, ny 12453

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please reject all proposals to export water from the Delaware River for fracking and or fracking waste. Water withdrawals should be permanently prohibited, including inter-basin transfers. Clean water is imperative for people to live and fracking is harmful to people and our environment. Reject all wastewater treatment in the Delaware River. Please strongly protect our river. Thank you!

Sincerely,
Amy Hansen
8 Deboer Farm Ln
Asbury , New Jersey 8802

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am opposed to allowing "processed" fracking water to enter the Delaware watershed. Allowing "processed" frack water to enter the Delaware basin creates the risk that the water will be contaminated a) because a fraction bypasses the "processing" or b) because the "processing" removes only some of the bad stuff.

I am opposed to allowing Delaware water to be sent (sold?) to out-of-watershed fracking wells because existing needs, e.g., for drinking water, might be inadequately met.

Sincerely,
James Michener
328 Katie Drive
Feasterville, Penna 19053

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please protect our region from contamination. We can't afford the clean up after an eventual problem'|after corporation's dine & dash in our Catskill region.

Sincerely,
Alice Malloy
315 E 12TH ST APT 26
New York, NY 10003

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

In the Delaware River Basin, the 'salt line,'_ the invisible zone dividing freshwater and seawater, fluctuates based upon tidal activity and upstream reservoir water releases. While the salt line typically hovers around Wilmington, Delaware, it has pushed to just south of Philadelphia during drought conditions, and has reached within eight miles of the Philadelphia drinking water intake.[11] In a climate-disrupted future, as upstream supply of freshwater decreases due to decreased snow-melt in New York, and sea-levels increase, the salt line can be expected to move upstream.[12] Removing freshwater from upstream sources would increase the rate of intrusion of seawater from rising seas and impact drinking water intakes and infrastructure throughout the watershed.

The gas that would be extracted using Delaware River Basin water would only serve to increase the acceleration of greenhouse gas emissions that drive climate change.

Should the DRBC permit inter-basin transfers of water for fracking elsewhere, it would highlight a contradiction in how it views water management. The harms of fracking are well documented, and include health risks, industrialization of communities, climate change impacts, among others. The DRBC has acknowledged these risks in its rulemaking notice on the latest proposed fracking regulations. These risks do not only apply within the Delaware River Basin, but in other watersheds as well. For a donor basin to ban drilling, only to transfer water for this same practice in other locations where it is permitted is contradictory.

The Delaware River Basin Commission must provide the protections the Basin deserves and move forward with a full ban on fracking, inclusive of drilling, inter-basin transfers and the treatment, storage and discharge of fracking wastewater.

Sincerely,
Robin Spiegelman
8230 233 St
Queens Village, NY 11427

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please protect our water supplies. The fracking industry causes irreversable damage aquifers and pollutes rivers, streams and lakes. Without potable water there is no life. Please ban fracking and frackkng activities in the watersheds.

Sincerely,
Michael Staats
266 Prospect Place
Brooklyn, New York 11238

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please just leave the Delaware River alone. Putting water at risk in any way related to fracking poisons the water. Eventually there will be no more safe water.

Sincerely,
Karen Flood
1724 County Road 23
Narrowsburg, New York 12764

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Currently there are many places in the world (and this country) experiencing an extreme water shortage. Do not allow private companies to essentially pollute and waste the clean waters of the Delaware River region in any type of fracking endeavors. We need this area to remain pure !

The DRBC should be protecting this area, not exploiting one of the cleanest Rivers in the country for businesses that aren't concerned about the health and welfare of people, animals and plants harmed by fracking.

from a Science Daily recent article:

Source:

American Ornithological Society Publications Office

Summary:

The central Appalachian region is experiencing the country's most rapid growth in shale gas development, or 'fracking,' but we've known almost nothing about how this is affecting the region's songbird populations -- until now. A new study demonstrates that the nesting success of the Louisiana waterthrush -- a habitat specialist that nests along forested streams, where the potential for habitat degradation is high -- is declining at sites impacted by shale gas development in northwestern West Virginia.

Sincerely,

Patti Morhead

Sincerely,

patti moorhead

12 kimball rd

north branch , NY 12766

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.

Sincerely,
June Hurst
215 East 95th St Apt 9-H
New York, NY 10128

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not allow fracking in the Delaware Water Basin. How can we even consider abusing such a pristine natural resource which has engendered such pride in our region. Fracking has been proven to be highly toxic and environmentally damaging to the neighborhoods it is allowe in. Please do everything to ban fracking in the Delaware River, thank you.

Sincerely,
Barbara Kurz
186 Riverside Drive
New York , NY 10024

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The waters of the Delaware River Basin are limited in quantity and the basin is frequently subject to drought warnings and drought declarations due to limited water supply storage and streamflow during dry periods. The Delaware River Basin Commission Water Code accordingly adopted the policy of discouraging the exportation of water from the Delaware River Basin. But the DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an "inter-basin transfer", for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

Fracking is a highly water-intensive process, requiring between 4 and 11 million gallons of water per well in the Marcellus region. According to the United States Environmental Protection Agency, 70 to 90 percent of water used in fracking is permanently removed from the water cycle. In the nearby Susquehanna River Basin, approximately 96 percent of water withdrawn by the gas industry is consumptive. Removing water for the purpose of fracking where it is permitted would result in this precious resource being permanently removed from the Delaware River Basin.

Should the Delaware River Basin be opened to inter-basin transfers of freshwater for fracking to take place elsewhere, the Commission would also be contradicting its stated mission of "adopting and implementing policies to manage the Basin's water resources in an integrated, planned fashion."

There are many documented harms of inter-basin transfers, including reduced flow rates in the donor basin, reduced ability of the donor water body to assimilate pollutants, and unsustainable development of a limited resource.

The DRBC's own rulemaking notice on the proposed fracking regulations affirms these impacts by stating that "withdrawals from surface and groundwater in the amounts required for [fracking] may adversely affect aquatic ecosystems and river channel and riparian resources downstream, including wetlands, and may diminish the quantity of water stored in an aquifer or a stream's capacity to assimilate

pollutants." Each of these negative impacts is further compounded by the threat of anthropogenic climate change, which in the Northeastern United States is projected to result in unpredictable precipitation and increased temperatures, resulting in loss of snowpack, prolonged droughts and sea-level rise. The Northeast is the fastest-warming region in the contiguous United States and is heating up at a rate 50 percent faster than the global average. Sea-level rise, in particular, presents unique risks to waterways with reduced freshwater supply.

Should the DRBC permit inter-basin transfers of water for fracking elsewhere, it would highlight a contradiction in how it views water management. The harms of fracking are well documented, and include health risks, industrialization of communities, climate change impacts, among others. The DRBC has acknowledged these risks in its rulemaking notice on the latest proposed fracking regulations. These risks do not only apply within the Delaware River Basin, but in other watersheds as well. For a donor basin to ban drilling, only to transfer water for this same practice in other locations where it is permitted, is contradictory.

The Delaware River Basin Commission must provide the protections the Basin deserves and move forward with a full ban on fracking, inclusive of drilling, inter-basin transfers and the treatment, storage and discharge of fracking wastewater.

Sincerely,
Edward Butler
36 E 69th St
New York, New York 10021

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear Members of the Delaware River Basin commission, I encourage you not to open the Basin to "inter-basin transfer" from fracking. This process reduces the flow rates of the river and changes the natural flow patterns so that it negatively impacts the native vegetation and aquatic habitats. It opens the water to becoming polluted thus putting aquatic species in danger. The Basin now provides fresh drinking water for over 17 million Americans. Removing water with inter-basin transfer would threaten the region's water security.

Sincerely,
Sister Mary Jessica Terek
871 Mercer Rd.
Beaver Falls, Pennsylvania 15010

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do not allow fracking in the Delaware River basin and watershed! That's our drinking water!! And there are millions of us dependent on it for clean water for drinking.

Sincerely,
Andrew Brana
3775 Wood St.
Jefferson Valley, NY 10535

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats. The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Thank you for considering my comments.

Sincerely,
Eugene Gorrin
2607 Frederick Terrace
Union, NJ 7083

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Inter-basin transfer impacts our drinking water in a very dangerous way!

Sincerely,
Carole Kaye
P O Box 143
Malden on hudson, NY 12453

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I urge you to reject fracking in the Delaware River Basin. Beg you to prohibit withdrawal of water for fracking as well as prohibit the discharge of fracking spoils in the basin. I live near and enjoy the Delaware - a public treasure that should be safeguarded for future generations. My family has spent many hours canoeing and swimming in the river without any concern for nasty toxins lurking in the water. If fracking is permitted as proposed, what confidence would anyone have to fish, swim or boat on the river. If withdrawals are allowed and discharges permitted -- what about the millions who already depend upon water from the Delaware. Will they have to resort to bottled water - will we have another Flint Michigan on our hands? Your responsibility is not to ensure corporate profitability - it is the safety of the community and protection of this majestic river for the children of our children.

Sincerely,
Mary Wilkinson
1200 Walnut Avenue
Oaklyn, NJ 8107

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Frankly, the taking of our natural resource-WATER - should be a moot point! NO I do NOT want water used in any way to help the fracking industry! The chemicals used in fracking & then returned to the environment as "wastewater" are dangerous to humans wildlife & our entire environment. This kind of pollution needs to be stopped - permanently.!

Sincerely,
Maggie Frazier
134 Dunbar Rd
Windsor, NY 13865-1318

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is simply too precious to be removed from a pristine basin to be contaminated and destroyed in another. Such short-sighted, wasteful and cruel actions must be stopped. Anyone who supports them should be seen as destroyers of the future health and safety of our children.

Sincerely,
David Capps
1054 Bullet Hole Road
Andes, New York 13731

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We don't want any fracking. Our water for drinking and recreation is very vital.
Thank you.

Sincerely,
Edward and Gail Temple
422 8th St
Brooklyn, New York 11215

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fresh clean water should not be removed from the Basin because decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.

Sincerely,
Sheila Out
247 Valley Rd
Ithaca, NY 14850

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

According to the Delaware River Basin Commission Water Code, 'the waters of the Delaware River Basin are limited in quantity and the basin is frequently subject to drought warnings and drought declarations due to limited water supply storage and streamflow during dry periods. Therefore, it shall be the policy of the Commission to discourage the exportation of water from the Delaware River Basin.' [1]

Despite this statement, the DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

Fracking is a highly water-intensive process, requiring between 4 and 11 million gallons of water per well in the Marcellus region.[2] According to the United States Environmental Protection Agency, 70 to 90 percent of water used in fracking is permanently removed from the water cycle.[3] In the nearby Susquehanna River Basin, approximately 96 percent of water withdrawn by the gas industry is consumptive.[4] Removing water for the purpose of fracking where it is permitted would result in this precious resource being permanently removed from the Delaware River Basin.

Should the Delaware River Basin be opened to inter-basin transfers of freshwater for fracking to take place elsewhere, the Commission would also be contradicting its stated mission of 'adopting and implementing policies to manage the Basin's water resources in an integrated, planned fashion.' [5]

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

The DRBC's own rulemaking notice on the proposed fracking regulations affirms these impacts by stating that 'withdrawals from surface and groundwater in the amounts required for [fracking] may adversely affect aquatic ecosystems and river channel and riparian resources downstream, including wetlands, and may diminish the quantity of water stored in an aquifer or a stream's capacity to assimilate pollutants.' [8]

Each of these negative impacts is further compounded by the threat of anthropogenic climate change, which in the Northeastern United States is projected to result in unpredictable precipitation and increased temperatures, resulting in loss of snowpack, prolonged droughts and sea-level rise.[9] The Northeast is the fastest-warming region in the contiguous United States and is heating up at a rate 50 percent faster than the global average.[10] Sea-level rise, in particular, presents unique risks to waterways with reduced freshwater supply.

In the Delaware River Basin, the 'salt line,' the invisible zone dividing freshwater and seawater, fluctuates based upon tidal activity and upstream reservoir water releases. While the salt line typically hovers around Wilmington, Delaware, it has pushed to just south of Philadelphia during drought conditions, and has reached within eight miles of the Philadelphia drinking water intake.[11] In a climate-disrupted future, as upstream supply of freshwater decreases due to decreased snow-melt in New York, and sea-levels increase, the salt line can be expected to move upstream.[12] Removing freshwater from upstream sources would increase the rate of intrusion of seawater from rising seas and impact drinking water intakes and infrastructure throughout the watershed.

The gas that would be extracted using Delaware River Basin water would only serve to increase the acceleration of greenhouse gas emissions that drive climate change.

Should the DRBC permit inter-basin transfers of water for fracking elsewhere, it would highlight a contradiction in how it views water management. The harms of fracking are well documented, and include health risks, industrialization of communities, climate change impacts, among others. The DRBC has acknowledged these risks in its rulemaking notice on the latest proposed fracking regulations. These risks do not only apply within the Delaware River Basin, but in other watersheds as well. For a donor basin to ban drilling, only to transfer water for this same practice in other locations where it is permitted is contradictory.

The Delaware River Basin Commission must provide the protections the Basin deserves and move forward with a full ban on fracking, inclusive of drilling, inter-basin transfers and the treatment, storage and discharge of fracking wastewater.

[1] Delaware River Basin Water Code, § 2.30.2.

<http://www.nj.gov/drbc/library/documents/watercode.pdf>.

[2] Susquehanna River Basin Commission, Natural Gas Well Development in the Susquehanna River Basin,

<http://www.srbc.net/programs/docs/NaturalGasInfoSheetJan2013.PDF>.

[3] United States Environmental Protection Agency, Hydraulic Fracturing for Oil and Gas: Impacts from the Hydraulic Fracturing Water Cycle on Drinking Water Resources in the United States, Dec. 2016 (EPA-600-R-16-236Fa).

[4] Water Use Associated with Natural Gas Shale Development: An Assessment of Activities Managed by the Susquehanna River Basin Commission

http://www.srbc.net/pubinfo/techdocs/NaturalGasReport/docs/SRBC_Full_Gas_Report_fs306397v1_20160408.pdf, p. 38."

[5] Delaware River Basin Commission Vision,

http://www.state.nj.us/drbc/library/documents/DRBC_vision-mission.pdf.

[6] World Wildlife Fund, 'Pipedreams? Interbasin water transfers and water shortages,'

www.wwf.or.jp/activities/lib/pdf_freshwater/freshwater/pipedreams_27_june_2007_1.pdf.

[7] Proceedings of the 2007 Georgia Water Resources Conference, held March 27th-29, 2007, at the University of Georgia.

<http://www.gwri.gatech.edu/sites/default/files/files/docs/2007/5.2.3.pdf>.

[8] Delaware River Basin Commission, Administrative Manual and Special Regulations Regarding Natural Gas Development Activities;

<http://www.nj.gov/drbc/library/documents/HydraulicFracturing/RulemakingNotice113017.pdf>.

[9] Northeast, National Climate Assessment,

<https://nca2014.globalchange.gov/highlights/regions/northeast>

[10] Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States, Karmalkar AV, Bradley

RS (2017) Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States. PLOS ONE 12(1): e0168697. <https://doi.org/10.1371/journal.pone.0168697>
[11] Delaware River Basin Commission, Salt Line, <http://www.state.nj.us/drbc/hydrological/river/salt-line.html>
[12] Atlantic Climate Adaptation Solutions Association Saltwater Intrusion and Climate Change, http://www.gov.pe.ca/photos/original/cle_WA1.pdf

Sincerely,
sarah Bacon
505 Court Street, apt. 9D
Brooklyn, NY 11231-3960

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin Commission must provide the protections the Basin deserves and move forward with a full ban on fracking, inclusive of drilling, inter-basin transfers and the treatment, storage and discharge of fracking wastewater.

Sincerely,
susan carey
150-33 20th road
whitestone, ny 11357

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

According to the Delaware River Basin Commission Water Code, 'the waters of the Delaware River Basin are limited in quantity and the basin is frequently subject to drought warnings and drought declarations due to limited water supply storage and streamflow during dry periods. Therefore, it shall be the policy of the Commission to discourage the exportation of water from the Delaware River Basin.' [1]

Despite this statement, the DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

Fracking is a highly water-intensive process, requiring between 4 and 11 million gallons of water per well in the Marcellus region.[2] According to the United States Environmental Protection Agency, 70 to 90 percent of water used in fracking is permanently removed from the water cycle.[3] In the nearby Susquehanna River Basin, approximately 96 percent of water withdrawn by the gas industry is consumptive.[4] Removing water for the purpose of fracking where it is permitted would result in this precious resource being permanently removed from the Delaware River Basin.

Should the Delaware River Basin be opened to inter-basin transfers of freshwater for fracking to take place elsewhere, the Commission would also be contradicting its stated mission of 'adopting and implementing policies to manage the Basin's water resources in an integrated, planned fashion.' [5]

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can

expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

The DRBC's own rulemaking notice on the proposed fracking regulations affirms these impacts by stating that 'withdrawals from surface and groundwater in the amounts required for [fracking] may adversely affect aquatic ecosystems and river channel and riparian resources downstream, including wetlands, and may diminish the quantity of water stored in an aquifer or a stream's capacity to assimilate pollutants.' [8]

Each of these negative impacts is further compounded by the threat of anthropogenic climate change, which in the Northeastern United States is projected to result in unpredictable precipitation and increased temperatures, resulting in loss of snowpack, prolonged droughts and sea-level rise.[9] The Northeast is the fastest-warming region in the contiguous United States and is heating up at a rate 50 percent faster than the global average.[10] Sea-level rise, in particular, presents unique risks to waterways with reduced freshwater supply.

In the Delaware River Basin, the 'salt line,' the invisible zone dividing freshwater and seawater, fluctuates based upon tidal activity and upstream reservoir water releases. While the salt line typically hovers around Wilmington, Delaware, it has pushed to just south of Philadelphia during drought conditions, and has reached within eight miles of the Philadelphia drinking water intake.[11] In a climate-disrupted future, as upstream supply of freshwater decreases due to decreased snow-melt in New York, and sea-levels increase, the salt line can be expected to move upstream.[12] Removing freshwater from upstream sources would increase the rate of intrusion of seawater from rising seas and impact drinking water intakes and infrastructure throughout the watershed.

The gas that would be extracted using Delaware River Basin water would only serve to increase the acceleration of greenhouse gas emissions that drive climate change.

Should the DRBC permit inter-basin transfers of water for fracking elsewhere, it would highlight a contradiction in how it views water management. The harms of

fracking are well documented, and include health risks, industrialization of communities, climate change impacts, among others. The DRBC has acknowledged these risks in its rulemaking notice on the latest proposed fracking regulations. These risks do not only apply within the Delaware River Basin, but in other watersheds as well. For a donor basin to ban drilling, only to transfer water for this same practice in other locations where it is permitted is contradictory.

The Delaware River Basin Commission must provide the protections the Basin deserves and move forward with a full ban on fracking, inclusive of drilling, inter-basin transfers and the treatment, storage and discharge of fracking wastewater.

[1] Delaware River Basin Water Code, § 2.30.2.

<http://www.nj.gov/drbc/library/documents/watercode.pdf>.

[2] Susquehanna River Basin Commission, Natural Gas Well Development in the Susquehanna River Basin,

<http://www.srbc.net/programs/docs/NaturalGasInfoSheetJan2013.PDF>.

[3] United States Environmental Protection Agency, Hydraulic Fracturing for Oil and Gas: Impacts from the Hydraulic Fracturing Water Cycle on Drinking Water Resources in the United States, Dec. 2016 (EPA-600-R-16-236Fa).

[4] Water Use Associated with Natural Gas Shale Development: An Assessment of Activities Managed by the Susquehanna River Basin Commission

http://www.srbc.net/pubinfo/techdocs/NaturalGasReport/docs/SRBC_Full_Gas_Report_fs306397v1_20160408.pdf, p. 38."

[5] Delaware River Basin Commission Vision,

http://www.state.nj.us/drbc/library/documents/DRBC_vision-mission.pdf.

[6] World Wildlife Fund, 'Pipedreams? Interbasin water transfers and water shortages,'

www.wwf.org/activities/lib/pdf_freshwater/freshwater/pipedreams_27_june_2007_1.pdf.

[7] Proceedings of the 2007 Georgia Water Resources Conference, held March 27-29, 2007, at the University of Georgia.

<http://www.gwri.gatech.edu/sites/default/files/files/docs/2007/5.2.3.pdf>.

[8] Delaware River Basin Commission, Administrative Manual and Special Regulations Regarding Natural Gas Development Activities;

<http://www.nj.gov/drbc/library/documents/HydraulicFracturing/RulemakingNotice113017.pdf>.

[9] Northeast, National Climate Assessment,

<https://nca2014.globalchange.gov/highlights/regions/northeast>

[10] Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States, Karmalkar AV, Bradley RS (2017) Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States. PLOS ONE 12(1): e0168697. <https://doi.org/10.1371/journal.pone.0168697>

[11] Delaware River Basin Commission, Salt Line,
<http://www.state.nj.us/drbc/hydrological/river/salt-line.html>
[12] Atlantic Climate Adaptation Solutions Association Saltwater Intrusion and
Climate Change, http://www.gov.pe.ca/photos/original/cle_WA1.pdf

Sincerely,
Cathy Marczyk
15 Tiros Ave.
Highland Mills, NY 10930

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I urge the Delaware River Basin Commission (DRBC) to say no to water withdrawals for fracking and all drilling activities in the Delaware River Basin.

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats. The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Therefore, please do not allow water withdrawals for fracking or any drilling activities in the Delaware River Basin.

Thank you for your consideration.

Sincerely,
Nancy Lipshitz
321 Oquaga Lake Road
Deposit, NY 13754

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking, please! Don't withdraw water from the Delaware River for this environmentally destructive procedure.

Sincerely,
Sharon Herson
270 Rocky Run Road
Glen Gardner, NJ 8826

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Joseph Shulman
6249 Romo Street
San Diego, CA 92115

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

You took one step forward to protect the people whose very survival depends upon the Delaware River; don't now take one big step back by allowing frackers to put Wastewater into the river. Frackers aren't even letting neutral scientists know what additional chemicals they are injecting into the ground, making mitigation expensive and highly incomplete.

Sincerely,
Stephen Garofalini
seabrook rd
Stockton, NJ 8559

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please preserve our river for children and everyone

Sincerely,
Lawrence Kennedy
0 Bonaparte Trl
Wurtsboro , Ny 12790

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am opposed to using any Delaware River Basin water for fracking. Inter-basin transfers can have many deleterious effects such as changes to natural flow which will have impacts on vegetation and aquatic life.

Sincerely,
Judith Prigal
P.O. Box 284
Lake Huntington, New York 12752

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
craig conn
1100 termon
pgh, pa 15212

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

TAKE NO WATER FOR FRACKING! NO DRILLING! NO FRACKING!!!!

Sincerely,
Mary Khalil
3 Prospect St
New Rochelle, NY 10805

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I say "NO!" to water withdrawals for fracking and drilling activities. There are significant known risks such as exposing plants and animals that live in the area of the donor water to increased levels of pollutants and the removal of this water will threaten the clean drinking water of over 17 million NYC residents. I believe these two risks are significant enough to warrant vetoing this proposal.

Sincerely,
Karine Gordineer
11 Shadow Lane
Hopewell Junction, NY 12533

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is TERRIBLE for the country. We must develop clean energy sources & not continue to use fossil fuels. It's such a stupid solution.

Sincerely,
Judith Moderacki
29 Knollwood Rd
Rockville Centre, NY 11570

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

St. Paul

Sincerely,
Wanda Ballentine
1181 Edgcumbe Rd. 314
St. Paul, MN 55105

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Victor Alfieri
2550 Tonquin St
East Meadow, NY 11554

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban fracking, water withdrawals for fracking, and wastewater storage and disposal to protect our families' health and keep our water clean. It's too dangerous and too toxic.

Sincerely,
James Emery
249A Pine Island Turnpike
Warwick, NY 10990

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We should not have fracking anywhere, at any time.

Sincerely,
Mary Loomba
24 Pleasant Ridge Road
Valhalla, NY 10595

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep the river clean and flowing. Do not remove water for fracking. We need to move to clean energy!

Sincerely,
Eleanor Stromberg
569 County Highway 41
Schenevus, NY 12155

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

PLEASE do not allow pristine Delaware River Basin water to be withdrawn for fracking. According to the Delaware River Basin Commission Water Code, 'the waters of the Delaware River Basin are limited in quantity and the basin is frequently subject to drought warnings and drought declarations due to limited water supply storage and streamflow during dry periods. Therefore, it shall be the policy of the Commission to discourage the exportation of water from the Delaware River Basin.' [1]

Despite this statement, the DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

Fracking is a highly water-intensive process, requiring between 4 and 11 million gallons of water per well in the Marcellus region.[2] According to the United States Environmental Protection Agency, 70 to 90 percent of water used in fracking is permanently removed from the water cycle.[3] In the nearby Susquehanna River Basin, approximately 96 percent of water withdrawn by the gas industry is consumptive.[4] Removing water for the purpose of fracking where it is permitted would result in this precious resource being permanently removed from the Delaware River Basin.

Should the Delaware River Basin be opened to inter-basin transfers of freshwater for fracking to take place elsewhere, the Commission would also be contradicting its stated mission of 'adopting and implementing policies to manage the Basin's water resources in an integrated, planned fashion.' [5]

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

The DRBC's own rulemaking notice on the proposed fracking regulations affirms these impacts by stating that 'withdrawals from surface and groundwater in the amounts required for [fracking] may adversely affect aquatic ecosystems and river channel and riparian resources downstream, including wetlands, and may diminish the quantity of water stored in an aquifer or a stream's capacity to assimilate pollutants.' [8]

Each of these negative impacts is further compounded by the threat of anthropogenic climate change, which in the Northeastern United States is projected to result in unpredictable precipitation and increased temperatures, resulting in loss of snowpack, prolonged droughts and sea-level rise.[9] The Northeast is the fastest-warming region in the contiguous United States and is heating up at a rate 50 percent faster than the global average.[10] Sea-level rise, in particular, presents unique risks to waterways with reduced freshwater supply.

In the Delaware River Basin, the 'salt line,' the invisible zone dividing freshwater and seawater, fluctuates based upon tidal activity and upstream reservoir water releases. While the salt line typically hovers around Wilmington, Delaware, it has pushed to just south of Philadelphia during drought conditions, and has reached within eight miles of the Philadelphia drinking water intake.[11] In a climate-disrupted future, as upstream supply of freshwater decreases due to decreased snow-melt in New York, and sea-levels increase, the salt line can be expected to move upstream.[12] Removing freshwater from upstream sources would increase the rate of intrusion of seawater from rising seas and impact drinking water intakes and infrastructure throughout the watershed.

The gas that would be extracted using Delaware River Basin water would only serve to increase the acceleration of greenhouse gas emissions that drive climate change.

Should the DRBC permit inter-basin transfers of water for fracking elsewhere, it would highlight a contradiction in how it views water management. The harms of fracking are well documented, and include health risks, industrialization of communities, climate change impacts, among others. The DRBC has acknowledged these risks in its rulemaking notice on the latest proposed fracking regulations. These risks do not only apply within the Delaware River Basin, but in other watersheds as well. For a donor basin to ban drilling, only to transfer water for this same practice in other locations where it is permitted is contradictory.

The Delaware River Basin Commission must provide the protections the Basin deserves and move forward with a full ban on fracking, inclusive of drilling, inter-basin transfers and the treatment, storage and discharge of fracking wastewater.

Respectfully,
Lori Malloy

[1] Delaware River Basin Water Code, § 2.30.2.

<http://www.nj.gov/drbc/library/documents/watercode.pdf>.

[2] Susquehanna River Basin Commission, Natural Gas Well Development in the Susquehanna River Basin,

<http://www.srbc.net/programs/docs/NaturalGasInfoSheetJan2013.PDF>.

[3] United States Environmental Protection Agency, Hydraulic Fracturing for Oil and Gas: Impacts from the Hydraulic Fracturing Water Cycle on Drinking Water Resources in the United States, Dec. 2016 (EPA-600-R-16-236Fa).

[4] Water Use Associated with Natural Gas Shale Development: An Assessment of Activities Managed by the Susquehanna River Basin Commission

http://www.srbc.net/pubinfo/techdocs/NaturalGasReport/docs/SRBC_Full_Gas_Report_fs306397v1_20160408.pdf, p. 38."

[5] Delaware River Basin Commission Vision,

http://www.state.nj.us/drbc/library/documents/DRBC_vision-mission.pdf.

[6] World Wildlife Fund, 'Pipedreams? Interbasin water transfers and water shortages,'

www.wwf.or.jp/activities/lib/pdf_freshwater/freshwater/pipedreams_27_june_2007_1.pdf.

[7] Proceedings of the 2007 Georgia Water Resources Conference, held March 27-29, 2007, at the University of Georgia.

<http://www.gwri.gatech.edu/sites/default/files/files/docs/2007/5.2.3.pdf>.

[8] Delaware River Basin Commission, Administrative Manual and Special Regulations Regarding Natural Gas Development Activities;

<http://www.nj.gov/drbc/library/documents/HydraulicFracturing/RulemakingNotice113017.pdf>.

- [9] Northeast, National Climate Assessment, <https://nca2014.globalchange.gov/highlights/regions/northeast>
- [10] Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States, Karmalkar AV, Bradley RS (2017) Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States. PLOS ONE 12(1): e0168697. <https://doi.org/10.1371/journal.pone.0168697>
- [11] Delaware River Basin Commission, Salt Line, <http://www.state.nj.us/drbc/hydrological/river/salt-line.html>
- [12] Atlantic Climate Adaptation Solutions Association Saltwater Intrusion and Climate Change, http://www.gov.pe.ca/photos/original/cle_WA1.pdf

Sincerely,
Lori Malloy
270 West End Ave
NY, NY 10023

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We must protect our water supply for both our future generations of humans and nature!

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Jan Towsley
336 Martin Rd
W Henrietta, NY 14586

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

ONCE FRACKING HAS BEGUN THE INEVITABLE TOXIC WASTE WILL POLLUTE OUR 'DRINKING' WATER FOR OUR FAMILIES AND FURTHER POLLUTE BOTH THE AIR AND THE LAND.

Sincerely,
DAVID MONDEJAR
PO BOX 517
ROSENDALE, NY 12472

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The proposed fracking regulations can lead to the removal of precious water from the basin. In addition the use of water in the fracking process removes it permanently from use as a potable resource and contaminates the land in the region. The proposed regulations endanger the water resources in this region that are essential for its health and prosperity. Do not make a compromise with our health and the environment for short term monetary gain.

Sincerely,
Robert Kogan
882 Union Street
Brooklyn, NY 11215

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Julie Takatsch
67 Schoolhouse Rd
Port Jervis, NY 12771

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I'm not an expert and don't really have time to do research but what I KNOW is this: The Upper Delaware River (near which I live - very near) is a GREAT BIG, BEAUTIFUL body of water that runs - wends its way - through absolutely GORGEOUS, STILL NATURAL countryside. Everything must be done to preserve this magnificent, natural resource and all that it has to offer the people of the region - and the American people all together! Let's not spoil something so magnificent - a real GIFT to those of us on earth!!

Sincerely,
Joan Rosenfelt
39 Hollow Road
Pond Eddy, New York 12770

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Our beautiful Delaware River must remain as pristine as possible to preserve its unique irreplaceable role in the lives of millions in the metro area.

Sincerely,
Michelle Dean
49 West Oak St.
Smallwood, New York 12778

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water withdrawal should be avoided as damaging to the River. It concentrates pollutants and reduces dissolved oxygen in the summer- both harming the health of the river and what is in it.

It makes no sense to accept waste from fracking. It just encourages existing inefficiencies and externalities. The net result is perpetuating the spreading of impacts damaging to human health.

Sincerely,
Eric Bare
1010 Powderhouse Rd.
Vestal, NY 13850

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Enid Cardinal

Sincerely,
Enid Cardinal
8250 Dunham Rd
Baldwinsville, NY 13027-9042

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

My name is Susan Sullivan, and I am a resident of the Town of Tusten, Sullivan County NY. I live in the Basin, about three miles from the River. I support the DRBC's proposed ban of fracking in the lands designated Special Protection Waters. At the first DRBC hearing on fracking in 2008, I read a statement by your former Director, Carol Collier, addressed to the US Congress. As Ms. Collier described the interdependence of tributary streams, and forested land to the quality of the Basin's water supply, she also addressed water quantity, stating that as 2006, the Basin did not have sufficient water supply to meet the needs of existing users in the event of a drought. THAT WAS 2006. I knew Ms. Collier from her participation in the Upper Delaware Council. During a discussion of the first attempt of gas companies to begin water withdrawals, I asked how the DRBC would control, or enforce the frequency and amounts of water taken. She admitted the DRBC would not be "riding shotgun" to oversee withdrawals. Since 2006, the number of docket holders has increased. Since 2006, the frequency of intense floods and droughts have increased due the climate change. I fail to see how the DRBC can justify water removal. Also, since all Decree Parties must unanimously agree on issues of water use, how can the DRBC expect NYC to agree to this unnecessary removal of water from the Basin? Or New Jersey, or Delaware?? Please do the right thing. Complete ban, no waste, no water removal.

Sincerely,
Susan Sullivan
7878 State Route 52
Narrowsburg, NY 12764

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Once you destroy the water table it's gone forever.

Sincerely,
Kurt Huhner
250 West 94th St, APT 12J
New York, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Eliminate fracking and protect our water

Sincerely,
susanne spring
71 davos pt. #903
woodridge, NY 12789

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns. The Delaware is a cherished recreation area and fresh drinking water for more than 15 million people, this is madness to even consider taking water for fracking out of it!

Sincerely,
David LaVerne
844 Lincoln Street
Dickson City, PA 18519

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is not only dangerous to our health but water, once fracked, can never be used for drinking. We are already running out of potable water in the U.S. without clean air and clean water, life on Earth is not possible.

Sincerely,
Jerry Ravnitzky
124 Hill Street
Mahopac, New York 10541

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do not allow transfer of water for the purpose of fracking.

Sincerely,
David Rockwell
5. O'Neill Drive
Oneonta, New York 13820

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is Life

Sincerely,
Joyce Ohrvall
75 Lindholm Rd
Hurleyville, NY 12747

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Freshwater is finite. When the DRBC put a halt on the Exxon water grab to frack across the watershed line in Wayne County, it was a clear message our freshwater streams should not be used to frack elsewhere. I attended that hearing many hours north of where i live recognizing that by protecting our headwater streams we are protecting our drinking water downstream. That was an action by the DRBC many years ago. To think that now DRBC is considering allowing these same harms and "regulating" the harm and this unsustainable use to frack elsewhere is not acceptable. I support a complete ban on fracking and that includes fracking in the Basin, a ban on freshwater exports to harm others in the frack zone, and a ban on importing frack wastewater. I hope the Governors of NY, NJ, PA, and DE understand that our community here does not want to be the next sacrifice zone nor do we want to harm others struggling in the existing fossil fuel zones. We want clean renewable energy not more dirty fossil fuel extraction that will heat up our local streams and create other direct and indirect water quality impacts.

Sincerely,
Gokhan Seker
379 Upland Way
Drexel Hill , PA 19026

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

This constant onslaught of industrial level interference in the Delaware River Basin has got to stop. Any one who spends time on the river knows that the amazing array of flora and fauna that exists along the corridor should never be tinkered with. It's a miracle that it exists in the first place. The only reason it exists as it does into the early 21st century is because of shepherding by water quality concerned agencies and individuals. The fact that any Industrial concern could come along and say it's okay and nothing will be harmed is not to be taken seriously. 'Trust us' they say.
I say No. It's not their river, it's not their water. It's ours and we need to be serious about taking care of it.

Sincerely,
Jeffrey Reimen
1Railroad Ave/ POBox 13
Long Eddy, NY 12760

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Listen up, DRBC,

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Don't do it. You've been charged with a very great responsibility for the Americans who drink from and use the currently clean, unpolluted, and adequately flowing Delaware River - LEAVE IT LIKE THIS OR PAY THE PRICE FOR ANY ACTIONS THAT AFFECT THE HEALTH AND WELFARE OF AMERICANS! YOU ARE RESPONSIBLE AND WE WILL HOLD YOU TO THAT - SO DON'T SELL US OUT FOR OIL AND GAS COMPANY AND WATERSHED LANDOWNER GREED. WE ARE WATCHING AND

WILL NOT TOLERATE THE INJUSTICES THAT THE GOOD PEOPLE OF WESTERN PA
HAVE SUFFERED AT THE HANDS OF THE DIRTY, TOXIC,
NOISE/AIR/WATER/GROUND-POLLUTING FRACKING INDUSTRY. IF YOU ARE
ENRICHED IN ANY WAY BY THESE ACTIVITIES, YOU HAVE A CONFLICT OF
INTEREST AND CANNOT VOTE ON THE PROPOSED FRACKING REGULATIONS -
REMEMBER THAT!!!
IF YOU WANT TO KNOW WHY I AM YELLING, IT IS BECAUSE IT IS INSANE WE ARE
EVEN ARGUING THIS AGAIN. WE ARE FIGHTING FOR OUR LIVES HERE!!!!

Sincerely,
Gregory Sullivan
33 W 85th St
New York, NY 10024

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Ann/Stan Sprayregen/sperber
25 Chittenden Ave Apt 1B
nyc, NY 10033

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Bayside

Sincerely,
Louise Calabro
2 Bay Club Drive 'c Apt. 1-G
Bayside, NY 11360

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear DRBC Commissioners,

I don't know where you get your news, but surely you know that fossil and nuclear fuels are not only deadly in every part of their respective cycles, but they are also OBSOLETE. That's right, obsolete, as in we don't need them in our lives at all. We can provide 100% of our energy needs with wind, solar and other renewable resources. The technology for wind and solar in particular, has reached such efficiency that those technologies are already, and offer power far, far cheaper than power from fossil and nuclear fuels, especially when the staggering health, safety, and public health externalized costs of fossil and nuclear energy are considered.

Why do schemers keep pushing health and earth-damaging fossil and nuclear fuels? Because they don't own the sun and wind! Offering energy from fossil and nuclear sources allows these horrible excuses for human beings to create immense fortunes for themselves, by externalizing the very real costs of worker illness, injury and death; air and water pollution; land destruction; public health crises; taxpayer subsidies to the industries that are killing us, our climate and our democracy.

Externalizing billions of dollars in costs provides them with sufficient funds to buy off (yeah, bribe!) elected and appointed officials on every level of government, to buy off news outlets (Fox, for instance, but more mainstream sources, too).

Please do your job of protecting the Delaware River Basin and its residents, now and for the distant future. Tell these psychopathic dirty energy CEOs to take their ball and go home.

Thank you.

Mark Schmerling, environmental documentary photographer-
schmerlingdocumentary.com

Sincerely,

Mark Schmerling
2046 Coffey Road
Morganton, North Carolina (NC) 28655

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Delaware Basin water cannot be used to support fracking or drilling in any form. Fracking is such a disgusting process that guzzles so much water which can never return to a clean state. Keep the water clean along it's whole cycle--and keep it in the Delaware basin. Water must be preserved for human health and cannot be jeopardized by the greedy, fatalist oil and gas industry. Keep this water pristine because our health and the health of future generations depends on it.

Sincerely,
Georgia Kung
Broadway
New York, NY 10012

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

Sincerely,
Joseph Quirk
147 Avenue A #2R
New York, New York 10009

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Without water, what are we? Deliberately poisoning it amounts to suicide.

Sincerely,
Sally Ann Parsons
75 Buddenhagen
Callicoon, New York (NY) 12723

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep the Delaware River Basin safe and do NOT ALLOW companies to store waste water from fracking in the region, OR withdraw water from the Delaware to be used in the fracking process. Help us protect our water!

Sincerely,
Diane Brown
3531 85th Street
Jackson Heights, NY 11372

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please, please, PLEASE do not allow pristine Delaware River Basin water to be withdrawn for fracking. It is our responsibility to create a frack-FREE world with clean water for the next generations.

Sincerely,
Kendal Craig
2095 State Highway 206
Masonville, NY 13804

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Donna Knipp
60 Seaman Ave., #2E
New York, NY 10034

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please protect people and the planet not polluters and profiteers. Please do not permit interbasin transfer of water for fracking or any other purpose!

Sincerely,
wayne dusa
na
NYC, ny 10028

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

March 21, 2018

Dear DRBC Commissioners,

There needs to be a complete ban on fracking and all related activities in the Delaware River Basin. This ban needs to include frack wastewater disposal and water withdrawals for fracking.

There is already tremendous pressure on clean water resources. Water withdrawals for fracking operations will unacceptably increase this pressure. Once water is used for fracking, it becomes permanently polluted and can't be used to support life again. The amount of water needed for drilling a well pad has increased in recent years, to up to 12 million gallons.

One of the pressures is increasing salinity, which is occurring because of increased road salt usage. 'According to a Rider University report, sodium concentration in the Delaware River at Trenton was 4.5 times higher in 2014 than in 1945. The level of chloride was 7.6 times higher. At six different periods measured over those years, concentrations went above levels recommended by the Environmental Protection Agency and the American Heart Association for those on sodium restricted diets. Five of those periods came after 2008.'

(<http://www.philly.com/philly/health/where-will-all-that-philadelphia-road-salt-go-in-the-delaware-river-and-thats-not-good-20180111.html>)

Another salt issue in the river basin is the salt line. In 1961 - 1967 and again in 2016, drought moved the salt line dangerously close to Philadelphia drinking water supplies. Rising sea levels, due to climate change, threaten to push the salt line farther upstream. According to Climate Central, a nonprofit organization of journalists and scientists that study the impacts of climate change, Philadelphia-area waters could rise 19 inches by 2050, and four feet by 2100.

Another pressure is increasing population and disagreements about how states use drinking water. "The size of the Delaware River watershed is moderate compared to

the number of residents that rely on it for drinking water supply," said Lynn A. Mandarano, a Temple University professor who has studied water management practices within the basin, as reported by John Koop of Philly Voice. (<http://www.phillyvoice.com/philadelphia-delaware-river-drought-drinking-water-salt-line-cape-town/>)

A five year disagreement between New York and New Jersey over water usage was finally resolved in 2017. According to Susan Phillips, of StateImpact, New Jersey decided not to sign onto the Flexible Flow Management Plan unless New York City agreed to relinquish some of its current water allocation. And New York City wasn't budging, saying the city didn't have the extra water New Jersey claimed it did. In the fall of 2017, NJ DEP announced that, 'We are pleased to have reached a long-term resolution to provide additional water resources to New Jersey. This multi-year agreement will help provide more sustainable and resilient water supplies, increased ecological protections for the basin, as well as the water resources needed for New Jersey's future growth.' In the past, New Jersey could withdraw up to 65 million gallons daily. The new agreement raises the amount to 80 million gallons. (<http://www.njspotlight.com/stories/17/10/26/new-jersey-inks-10-year-pact-on-using-water-from-delaware-river/>)

So the plan is for increased growth, which will further strain river basin resources. Given the other pressures on the river basin, it would be highly irresponsible to allow fracking water withdrawals into the mix. During the aforementioned 1960s drought , the DRBC stepped up to the plate to make a stronger management plant to protect the river. It is time for the DRBC to do so again by permanently banning all fracking related activities in the basin.

Sincerely,
Ann Dixon
Philadelphia

Sincerely,
Ann Dixon
4523 Osage Avenue
Philadelphia, Pennsylvania 19143

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Just BAN fracking period

Sincerely,
Manfred Zanger
62 Beaverkill Mountain Road
Roscoe, New York 12776

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Taking water from the basin will affect the ability for some organisms to thrive and will diminish its viability. Dumping fracking wastes into the basin is just insane. Who does this benefit? Dirty energy companies whose only responsibility is to their shareholders. Water is life! There is no percentage in poisoning our environment for the economic benefit of a few corporate interests.

Sincerely,
kevin mcdaniel
PO Box 376
Hurleyville, New York 12747

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is the most valuable commodity. Please refrain from fouling it. It's in our best interest. Do not be short sighted.

Sincerely,
Meg Newman
854 Cooley Rd.
Parksville, NY 12768

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do the right thing and do not allow the water to be ruined by fracking

Sincerely,
dawn kenyon
54 bump hill rd.
Greenfield , NY 12833

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Wayne Sygman
8 Sparrow Ln
Levittown, NY 11756

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Too many people rely on the Delaware River for drinking water. Fracking puts them all at risk.

Sincerely,
David Klinke
15 S Amundsen Ln
Airmont, NY 10901

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is too precious a resource to waste on fracking, which literally pollutes it into an unusable form. It is infinitely more valuable to ALL of us, out of the fracking cycle.

Sincerely,
Meg Montgomery
865 Fox Mountain Road
Livingston Manor, NY 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please eliminate all the reasons to frack in the Delaware River Basin!!! Do not allow the dumping of frack water anywhere in the basin, do not allow water withdrawal from the basin, and just plain do not allow fracking. Fracking endangers the drinking water of millions of people. In case you have forgotten; WATER IS NOT A RENEWABLE RESOURCE. It is your obligation to protect the water and the health of the citizens who use this mighty river!!! Thank you.

Sincerely,
Suzanne Roth
PO Box 222
Birchrunville, PA 19421-0222

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am writing to oppose inter-basin transfers for the purposes of fracking. It is an unsustainable development of a limited resource that will negatively impact the existing ecosystem here that depend on it.

Sincerely,
Lisa Tait
PO Box 366
New Kingston, NY 12459

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I live 2 miles away from the Delaware River. The Delaware River is so much a part of me and my family. We raft on it, hike along it, sit by it to get perspective, and daydream about adventures following it all the way to the Delaware Bay. It is pristine, and symbolizes why so many of us have chosen this area as our home. Companies should not be allowed to store, process, and discharge toxic fracking wastewater into the Delaware River Watershed. It will destroy our way of life, or experience of home, not to mention disrupt the life cycles of so many other creatures of mother nature, who have no voice in the matter. Please protect our River, our health, our way of life. We chose to live here first, before Companies decided that The Delaware River Basin was theirs to exploit and destroy.

Sincerely,
Nisha Gupta
444 Hollow Rd
Glen Spey, NY 12737

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, ('inter-basin transfer,') for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats. The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
David Bryan
43 Hayley Hill Dr
Carmel, NY 10512

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Tracy Griswold
1360 Midland Ave., Apt TD
Bronxville, NY 10708-6894

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Look up the consequences of fracking in the June 21, 2012 Scientific American article, high lighted below:

Over the past several decades, U.S. industries have injected more than 30 trillion gallons of toxic liquid deep into the earth, using broad expanses of the nation's geology as an invisible dumping ground.

No company would be allowed to pour such dangerous chemicals into the rivers or onto the soil. But until recently, scientists and environmental officials have assumed that deep layers of rock beneath the earth would safely entomb the waste for millennia.

There are growing signs they were mistaken.
Advertisement

Records from disparate corners of the United States show that wells drilled to bury this waste deep beneath the ground have repeatedly leaked, sending dangerous chemicals and waste gurgling to the surface or, on occasion, seeping into shallow aquifers that store a significant portion of the nation's drinking water.

In 2010, contaminants from such a well bubbled up in a west Los Angeles dog park. Within the past three years, similar fountains of oil and gas drilling waste have appeared in Oklahoma and Louisiana. In South Florida, 20 of the nation's most stringently regulated disposal wells failed in the early 1990s, releasing partly treated sewage into aquifers that may one day be needed to supply Miami's drinking water.

There are more than 680,000 underground waste and injection wells nationwide, more than 150,000 of which shoot industrial fluids thousands of feet below the surface. Scientists and federal regulators acknowledge they do not know how many of the sites are leaking.

Federal officials and many geologists insist that the risks posed by all this dumping are minimal. Accidents are uncommon, they say, and groundwater reserves " from which most Americans get their drinking water " remain safe and far exceed any plausible threat posed by injecting toxic chemicals into the ground.

But in interviews, several key experts acknowledged that the idea that injection is safe rests on science that has not kept pace with reality, and on oversight that doesn't always work.

Advertisement

"In 10 to 100 years we are going to find out that most of our groundwater is polluted," said Mario Salazar, an engineer who worked for 25 years as a technical expert with the EPA's underground injection program in Washington. "A lot of people are going to get sick, and a lot of people may die."

Sincerely,
ed rzonca
yorkhill rd
yorktown heights, ny 10598

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I don't understand why anyone would even contemplate allowing the Delaware River Basin to be used in connection with fracking. Studies prove that this would be disastrous now & throughout the future. Experiences of prior like situations prove the same. We now have ways to use sustainable energy instead of fossil fuels. Isn't it time to listen to common sense? We are at a turning point & if we continue to kick the can down the road, allow the fossil fuel companies to determine our future, we know where they are leading us. It is time to say "NO"!

Sincerely,
Sharon Smead
31 Academy Street
Mayville, NY 14757

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The time is coming when those who fail to protect the environment, animals, and people will be held accountable for their actions or lack thereof.

Sincerely,
Rebecca Martien
7952 W 90th Ave
Westminster, CO 80021

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No Delaware River water for fracking!

Sincerely,
Candace Voda
368 Hommelville Rd
Saugerties, NY 12477

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Reduced ability of the donor water body to assimilate pollutants: Because a waterbody with a reduced water supply is less able to dilute pollutants, plants and animals living in the water are exposed to a greater risk from increased levels of toxins.

Unsustainable development of a limited resource: The Delaware River Basin is the source of clean drinking water for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security, and encourage developers to build unsustainably in regions that do not have readily available water.

Sincerely,
Dennis Schaefer
715 Limber Rd
Meadville, PA 16335

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Why in the world would you want to endanger the drinking water for the people who live in this country? Stop destroying things and start working on clean energy! Otherwise you are a menace and an enemy to society!

Sincerely,
Ethel Fowler
1227 E Front St
Plainfield, New Jersey 7062

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Why in the world would you want to endanger the drinking water for the people who live in this country? Stop destroying things and start working on clean energy! Otherwise you are a menace and an enemy to society!

Sincerely,
Ethel Fowler
1227 E Front St
Plainfield, New Jersey 7062

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking, no water extraction for fracking. Please keep our natural resources intact. Our economic and healthy future depend on it.

Sincerely,
Robert Bruno
85 Main Street
Margaretville, NY 12455

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

STOP INSANE FOSSIL FUEL FRACKING FIASCOS FROM POISONING OUR WATER, AIR AND SOIL.

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

"No fracking" means no fracking byproducts either!

Sincerely,
Gil Kulick
41 W. 96th St., Apt 12D
New York, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

STOP INSANE FOSSIL FUEL FRACKING BOONDOGGLE FIASCOS THAT POISON OUR WATER, AIR, AND SOIL!

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dumping fracking waste in the DRB is dangerous and short cited. Fracking is ridiculously dangerous, please stop.

Sincerely,
Jack doig
33715 St. Hwy. 28
Andes, NY 13731

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do NOT plan to use the Delaware River water as a source for the terrible process known as 'FRAKING'

Sincerely,
Jim Newton
46 DuBois St
Livingston Manor, New York 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Public officers are supposed to defend the rights of the public. Perhaps we have no rights.

If we do have a right to clean water for drinking and recreation they must defend our rights and being diminished in any way.

I would suggest that any other path is criminal and perhaps insane.

Sincerely,
Michael Staats
266 Prospect Place
Brooklyn, NY 11238

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River is the longest free-flowing river in the Northeast and enjoyed by people for rafting, canoeing, fishing, swimming, photography, etc. and by birds including bald eagles and herons. PLEASE DO NOT ALLOW it to have ANYTHING to do with fracking!!!

Sincerely,
Frank Zarb
5831 246th Crescent
Little Neck, NY 11362

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I urge the DRBC to vote on a complete ban on fracking. This is not a political issue but a health and safety issue. The entire nontidal Delaware River is protected by DRBC's Special Protection Waters regulations that do not allow water quality to be diminished in any way. We are dependent on that protection to keep our water safe. Fracking does affect the water quality and once it is polluted, there is no way to "clean" it. There have been exhaustive studies on fracking and with no way of being able to ascertain the chemicals used (federally protected) , it is dangerous to permit fracking chemicals being released into the Delaware River.

Sincerely,
Debra Forman
3133 Mill Rd.
Doylestown, PA 18902

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I urge the DRBC to vote on a complete ban on fracking. This is not a political issue but a health and safety issue. The entire nontidal Delaware River is protected by DRBC's Special Protection Waters regulations that do not allow water quality to be diminished in any way. We are dependent on that protection to keep our water safe. Fracking does affect the water quality and once it is polluted, there is no way to "clean" it. There have been exhaustive studies on fracking and with no way of being able to ascertain the chemicals used (federally protected) , it is dangerous to permit fracking chemicals being released into the Delaware River.

Sincerely,
Debra Forman
3133 Mill Rd
Doylestown, PA 18902

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I demand a permanent ban on fracking and all fracking activities in the Delaware River Watershed.

Sincerely,
Daurie Pollitto
92 Idlewild Lane
Aberdeen, New Jersey 7747

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I demand a permanent ban on fracking and all fracking activities in the Delaware River Watershed.

Sincerely,
Noel Stoll
92 Idlewild Lane
Aberdeen, NJ 7747

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please don't poison our river with fracking waste

Sincerely,
Ron Fay
11 the trail
Middletown , Nj 7748

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fair Haven

Sincerely,
Philip Cardelfe
63 Maple Ave.
Fair Haven, NJ 7704

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin is a refuge for animals and families. It is the supply for drinking water for over 17 million Americans. Safe water is more important to our survival than any form of gas, coal or other energy. Value it. Protect it. Please!!!!

Sincerely,
Claire Monaghan
7 Overlook Ave
West Orange, NJ 7052

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Our family grew up along the Delaware River for over 27 years. During that time we've seen the best and the worst conditions of the water. We've seen the pollution (old tires, bottles, plastic) come out of there on clean up days. We've also seen the beauty when fishing, swimming and kayaking down the river. Not to mention the fact that millions of people use it for drinking water. To destroy the integrity of the water for fracking runoff is just unconscionable. Please take care of our natural resources.

Thank you,
Linda Fink

Sincerely,
Linda Fink
37 Island Ave.
Seaside Park, NJ 8752

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We cannot afford to interfere with the natural processes of this area. It will do irreparable harm to the area.

Sincerely,
Kim Shaub
566 Cleardale Ave
Ewing, NJ 8618

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Deciding to allow water to be transferred out of the river basin is a short sighted view. This natural resource is more limited and more necessary to sustaining life than oil. The U.S. is currently the worlds third largest oil producer and we produce twice as much as the 4th largest producer. At the same time every major automotive company is seeking ways to reduce oil dependencies. We should NOT approve of this water transfer. BE SMART VOTE NO.

Sincerely,
Bill Boyle
217 County Road 114
Cochecton, New York 12026

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Daniel Lipson
10 Holland Lane
New Paltz, NY 12561

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Anyone recommending this is only looking to profit at the expense of taxpaying, often uninformed citizens who will pay for it with polluted drinking water, contaminated streams, rivers, lakes, wetlands and aquifers. Irreversible in our lifetimes

Sincerely,
Matt Stedman
PO Box 1439
Montauk, NY 11954

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin is a critical source of water to our region and must be protected as an essential basic public resource. Inter-basin transfers must be banned as they will threaten not only the supply of water but cause major disruption to the ecosystem which protects and sustains this essential water supply. It is the responsibility of the DRBC to represent our interests in this critical policy decision not to allow fracking and the resulting devastating effects to our health, welfare, and environment.

Sincerely,
Debra Kagan
66 Beverly Rd
Montclair, New Jersey 7043

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not allow fracking, fracking withdrawals, fracking waste disposal in the Delaware River Basin. These practices are known to cause heavy metal/ toxic pollution of the areas, and areas beyond, and create serious health hazards to human beings, and of course to wildlife as well. Other energy usage should be explored, as obviously this is the reason for the fracking. Exploring, developing and implementing alternative energy sources, and training and employment of people for working with healthier energy alternatives are wise for the present and the future. My hope is, this strategy on the part of energy companies and our government to not put people out of a job - but give people a better job, and provide hope for humanity and all living creatures, for a safe, healthy, fruitful future, with a high quality of life for all.

Sincerely,
Alane Steinacker
437 Colonial Road
Ridgewood, NJ 7450

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There is no good reason to continue fracking anywhere. We do not need the gas and the world is running out of clean drinking water. Once fracking occurs, ground water wells are poisoned, rivers are poisoned, aquifers are poisoned, methane is released into the air hastening climate change, nearby people are poisoned, wildlife is poisoned, and nothing is returned to what it was before.

Plastics that are blanketing the earth are made from fracked gas and now a new plant is to be built in Pennsylvania to make more of it. A few people get rich from fracking for gas, but the workers suffer from radioactivity, explosions, and other ghastly injuries when they could be installing renewable energy. And the planet takes another turn for being unable to support life as we know it.

If you allow good water to be used to support more fracking, you have surrendered another part of the world to the lies and greed of a few already morbidly rich companies that do not care about anything except their own immediate wealth. They lie. They bribe. They employ dirty tricks to poison the earth and the animals, including us, as they destroy our earth.

Sincerely,
Shirley Rice
3467 South Hill Road
Burdett, New York 14818

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Parsippany

Sincerely,
Nichole Diamond
1 Hennion Dr
Parsippany, NJ 7054

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban Fracking in the Delaware River Basin. The need for sustainable, clean, water is necessary to maintain our safe and stable habitat. Our very existence depends on our preserving clean water and the animals and plants that live and maintain the DRWB. Fracking is a dangerous and irreparable manner of divining energy from our earth. It is unnecessary because we can use solar and wind power to proffer the same energy with less of an environmental impact while putting many hands to work. Unless...unless someone like you cares and awful lot, nothing is going to get better. It's not. Please think carefully and long on this. With respect, Tracy Zuber-Kerr

Sincerely,
Tracy Zuber-kerr
129 Ramsey Ave.
Marlton, NJ 8053

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Project our water

Sincerely,
Allan Goldstein
3 hillcrest court
Old Tappan , NJ 7675

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Say no to water withdrawals for fracking and all drilling activities in the Delaware River Basin.

Sincerely,
Barbara Hough
52 Campwoods Grounds
Ossining, NY 10562

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking needs to be banned throughout the United States.

Sincerely,
Raymond Farrington
2103 South Ave
Syracuse, NY 13207-2147

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do NOT allow fracking in or around the Delaware water shed. It will only cause harm to the well-being of our citizens and also local wildlife. Fracking would be wrong for everyone. Do not do it.

Sincerely,
Louis Montesano
Woodmere Ave
Neptune , NJ 7753

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As a an avid fisherman and former Boy Scout leader I have spent over 40 years enjoying the natural beauty of the Delaware River. I would not support ANY commercial enterprises that threaten the health of that ecosystem with possibilities of irreparable damage to it. PLEASE, Do not allow the health of the Delaware and it's watershed to be compromised.

Sincerely,
James Goldberg
10 Compass Ave
West Milford, New Jersey 7380

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

no fracking. do not destroy the ecological balance of the delaware

Sincerely,
ri phili
230 leno
so orang, nj 7079

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Would you put dirt or poison or medicine or any other harmful item into your drinking water and serve it to your family? Of course not. So why do this?????

Sincerely,
Therese Lucas
983 Bellmore Road
North Bellmore, NY 11710

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We use the Delaware River as a place to recreate. It is an extremely valuable natural resource for wildlife and humans alike. It should not be compromised for fracking. It is not needed for that purpose. The fracking industry is a money-grab not a practical and healthy way to produce needed energy.

Sincerely,
Christine Word
2405 Kingsland Ave
Bronx, NY 10469

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Liz D.
72 Edgefield Dr
Morris Plains, NJ 7950

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Elizabeth Misner
56 Upper Lumber Rd
Glen Spey, NY 12737

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the Delaware River Basin Commissioners -

According to the Delaware River Basin Commission Water Code, 'the waters of the Delaware River Basin are limited in quantity and the basin is frequently subject to drought warnings and drought declarations due to limited water supply storage and streamflow during dry periods. Therefore, it shall be the policy of the Commission to discourage the exportation of water from the Delaware River Basin.' [1]

Despite this statement, the DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

Fracking is a highly water-intensive process, requiring between 4 and 11 million gallons of water per well in the Marcellus region.[2] According to the United States Environmental Protection Agency, 70 to 90 percent of water used in fracking is permanently removed from the water cycle.[3] In the nearby Susquehanna River Basin, approximately 96 percent of water withdrawn by the gas industry is consumptive.[4] Removing water for the purpose of fracking where it is permitted would result in this precious resource being permanently removed from the Delaware River Basin.

Should the Delaware River Basin be opened to inter-basin transfers of freshwater for fracking to take place elsewhere, the Commission would also be contradicting its stated mission of 'adopting and implementing policies to manage the Basin's water resources in an integrated, planned fashion.' [5]

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

The DRBC's own rulemaking notice on the proposed fracking regulations affirms these impacts by stating that 'withdrawals from surface and groundwater in the amounts required for [fracking] may adversely affect aquatic ecosystems and river channel and riparian resources downstream, including wetlands, and may diminish the quantity of water stored in an aquifer or a stream's capacity to assimilate pollutants.' [8]

Each of these negative impacts is further compounded by the threat of anthropogenic climate change, which in the Northeastern United States is projected to result in unpredictable precipitation and increased temperatures, resulting in loss of snowpack, prolonged droughts and sea-level rise.[9] The Northeast is the fastest-warming region in the contiguous United States and is heating up at a rate 50 percent faster than the global average.[10] Sea-level rise, in particular, presents unique risks to waterways with reduced freshwater supply.

In the Delaware River Basin, the 'salt line,' the invisible zone dividing freshwater and seawater, fluctuates based upon tidal activity and upstream reservoir water releases. While the salt line typically hovers around Wilmington, Delaware, it has pushed to just south of Philadelphia during drought conditions, and has reached within eight miles of the Philadelphia drinking water intake.[11] In a climate-disrupted future, as upstream supply of freshwater decreases due to decreased snow-melt in New York, and sea-levels increase, the salt line can be expected to move upstream.[12] Removing freshwater from upstream sources would increase the rate of intrusion of seawater from rising seas and impact drinking water intakes and infrastructure throughout the watershed.

The gas that would be extracted using Delaware River Basin water would only serve to increase the acceleration of greenhouse gas emissions that drive climate change.

Should the DRBC permit inter-basin transfers of water for fracking elsewhere, it would highlight a contradiction in how it views water management. The harms of fracking are well documented, and include health risks, industrialization of communities, climate change impacts, among others. The DRBC has acknowledged these risks in its rulemaking notice on the latest proposed fracking regulations. These risks do not only apply within the Delaware River Basin, but in other watersheds as well. For a donor basin to ban drilling, only to transfer water for this same practice in other locations where it is permitted is contradictory.

The Delaware River Basin Commission must provide the protections the Basin deserves and move forward with a full ban on fracking, inclusive of drilling, inter-basin transfers and the treatment, storage and discharge of fracking wastewater.

[1] Delaware River Basin Water Code, § 2.30.2.

<http://www.nj.gov/drbc/library/documents/watercode.pdf>.

[2] Susquehanna River Basin Commission, Natural Gas Well Development in the Susquehanna River Basin,

<http://www.srbc.net/programs/docs/NaturalGasInfoSheetJan2013.PDF>.

[3] United States Environmental Protection Agency, Hydraulic Fracturing for Oil and Gas: Impacts from the Hydraulic Fracturing Water Cycle on Drinking Water Resources in the United States, Dec. 2016 (EPA-600-R-16-236Fa).

[4] Water Use Associated with Natural Gas Shale Development: An Assessment of Activities Managed by the Susquehanna River Basin Commission

http://www.srbc.net/pubinfo/techdocs/NaturalGasReport/docs/SRBC_Full_Gas_Report_fs306397v1_20160408.pdf, p. 38."

[5] Delaware River Basin Commission Vision,

http://www.state.nj.us/drbc/library/documents/DRBC_vision-mission.pdf.

[6] World Wildlife Fund, 'Pipedreams? Interbasin water transfers and water shortages,'

www.wwf.or.jp/activities/lib/pdf_freshwater/freshwater/pipedreams_27_june_2007_1.pdf.

[7] Proceedings of the 2007 Georgia Water Resources Conference, held March 27th-29th, 2007, at the University of Georgia.

<http://www.gwri.gatech.edu/sites/default/files/files/docs/2007/5.2.3.pdf>.

[8] Delaware River Basin Commission, Administrative Manual and Special Regulations Regarding Natural Gas Development Activities;

<http://www.nj.gov/drbc/library/documents/HydraulicFracturing/RulemakingNotice113017.pdf>.

[9] Northeast, National Climate Assessment,

<https://nca2014.globalchange.gov/highlights/regions/northeast>

[10] Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States, Karmalkar AV, Bradley RS (2017) Consequences of Global Warming of 1.5 °C and 2 °C for Regional

Temperature and Precipitation Changes in the Contiguous United States. PLOS ONE
12(1): e0168697. <https://doi.org/10.1371/journal.pone.0168697>

[11] Delaware River Basin Commission, Salt Line,
<http://www.state.nj.us/drbc/hydrological/river/salt-line.html>

[12] Atlantic Climate Adaptation Solutions Association Saltwater Intrusion and
Climate Change, http://www.gov.pe.ca/photos/original/cle_WA1.pdf

Sincerely,
Cathy Marczyk
15 Tiros Ave.
Highland Mills, NY 10930

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I urge the Delaware River Basin Commission (DRBC) to say no to water withdrawals for fracking and all drilling activities in the Delaware River Basin.

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats. The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Therefore, please do not allow water withdrawals for fracking or any drilling activities in the Delaware River Basin.

Thank you for your consideration.

Sincerely,
Nancy Lipshitz
321 Oquaga Lake Road
Deposit, NY 13754

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking, please! Don't withdraw water from the Delaware River for this environmentally destructive procedure.

Sincerely,
Sharon Herson
270 Rocky Run Road
Glen Gardner, NJ 8826

Delaware River Basin Commissioners
25 Cozey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Joseph Shulman
6249 Romo Street
San Diego, CA 92115

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

You took one step forward to protect the people whose very survival depends upon the Delaware River; don't now take one big step back by allowing frackers to put Wastewater into the river. Frackers aren't even letting neutral scientists know what additional chemicals they are injecting into the ground, making mitigation expensive and highly incomplete.

Sincerely,
Stephen Garofalini
seabrook rd
Stockton, NJ 8559

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please preserve our river for children and everyone

Sincerely,
Lawrence Kennedy
0 Bonaparte Trl
Wurtsboro , Ny 12790

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am opposed to using any Delaware River Basin water for fracking. Inter-basin transfers can have many deleterious effects such as changes to natural flow which will have impacts on vegetation and aquatic life.

Sincerely,
Judith Prigal
P.O. Box 284
Lake Huntington, New York 12752

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
craig conn
1100 termon
pgh, pa 15212

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

TAKE NO WATER FOR FRACKING! NO DRILLING! NO FRACKING!!!!

Sincerely,
Mary Khalil
3 Prospect St
New Rochelle, NY 10805

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I say "NO!" to water withdrawals for fracking and drilling activities. There are significant known risks such as exposing plants and animals that live in the area of the donor water to increased levels of pollutants and the removal of this water will threaten the clean drinking water of over 17 million NYC residents. I believe these two risks are significant enough to warrant vetoing this proposal.

Sincerely,
Karine Gordineer
11 Shadow Lane
Hopewell Junction, NY 12533

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is TERRIBLE for the country. We must develop clean energy sources & not continue to use fossil fuels. It's such a stupid solution.

Sincerely,
Judith Moderacki
29 Knollwood Rd
Rockville Centre, NY 11570

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

St. Paul

Sincerely,
Wanda Ballentine
1181 Edgcumbe Rd. 314
St. Paul, MN 55105

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Victor Alfieri
2550 Tonquin St
East Meadow, NY 11554

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban fracking, water withdrawals for fracking, and wastewater storage and disposal to protect our families' health and keep our water clean. It's too dangerous and too toxic.

Sincerely,
James Emery
249A Pine Island Turnpike
Warwick, NY 10990

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We should not have fracking anywhere, at any time.

Sincerely,
Mary Loomba
24 Pleasant Ridge Road
Valhalla, NY 10595

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep the river clean and flowing. Do not remove water for fracking. We need to move to clean energy!

Sincerely,
Eleanor Stromberg
569 County Highway 41
Schenevus, NY 12155

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

PLEASE do not allow pristine Delaware River Basin water to be withdrawn for fracking. According to the Delaware River Basin Commission Water Code, 'the waters of the Delaware River Basin are limited in quantity and the basin is frequently subject to drought warnings and drought declarations due to limited water supply storage and streamflow during dry periods. Therefore, it shall be the policy of the Commission to discourage the exportation of water from the Delaware River Basin.' [1]

Despite this statement, the DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

Fracking is a highly water-intensive process, requiring between 4 and 11 million gallons of water per well in the Marcellus region.[2] According to the United States Environmental Protection Agency, 70 to 90 percent of water used in fracking is permanently removed from the water cycle.[3] In the nearby Susquehanna River Basin, approximately 96 percent of water withdrawn by the gas industry is consumptive.[4] Removing water for the purpose of fracking where it is permitted would result in this precious resource being permanently removed from the Delaware River Basin.

Should the Delaware River Basin be opened to inter-basin transfers of freshwater for fracking to take place elsewhere, the Commission would also be contradicting its stated mission of 'adopting and implementing policies to manage the Basin's water resources in an integrated, planned fashion.' [5]

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

The DRBC's own rulemaking notice on the proposed fracking regulations affirms these impacts by stating that 'withdrawals from surface and groundwater in the amounts required for [fracking] may adversely affect aquatic ecosystems and river channel and riparian resources downstream, including wetlands, and may diminish the quantity of water stored in an aquifer or a stream's capacity to assimilate pollutants.' [8]

Each of these negative impacts is further compounded by the threat of anthropogenic climate change, which in the Northeastern United States is projected to result in unpredictable precipitation and increased temperatures, resulting in loss of snowpack, prolonged droughts and sea-level rise.[9] The Northeast is the fastest-warming region in the contiguous United States and is heating up at a rate 50 percent faster than the global average.[10] Sea-level rise, in particular, presents unique risks to waterways with reduced freshwater supply.

In the Delaware River Basin, the 'salt line,' the invisible zone dividing freshwater and seawater, fluctuates based upon tidal activity and upstream reservoir water releases. While the salt line typically hovers around Wilmington, Delaware, it has pushed to just south of Philadelphia during drought conditions, and has reached within eight miles of the Philadelphia drinking water intake.[11] In a climate-disrupted future, as upstream supply of freshwater decreases due to decreased snow-melt in New York, and sea-levels increase, the salt line can be expected to move upstream.[12] Removing freshwater from upstream sources would increase the rate of intrusion of seawater from rising seas and impact drinking water intakes and infrastructure throughout the watershed.

The gas that would be extracted using Delaware River Basin water would only serve to increase the acceleration of greenhouse gas emissions that drive climate change.

Should the DRBC permit inter-basin transfers of water for fracking elsewhere, it would highlight a contradiction in how it views water management. The harms of fracking are well documented, and include health risks, industrialization of communities, climate change impacts, among others. The DRBC has acknowledged these risks in its rulemaking notice on the latest proposed fracking regulations. These risks do not only apply within the Delaware River Basin, but in other watersheds as well. For a donor basin to ban drilling, only to transfer water for this same practice in other locations where it is permitted is contradictory.

The Delaware River Basin Commission must provide the protections the Basin deserves and move forward with a full ban on fracking, inclusive of drilling, inter-basin transfers and the treatment, storage and discharge of fracking wastewater.

Respectfully,
Lori Malloy

[1] Delaware River Basin Water Code, § 2.30.2.

<http://www.nj.gov/drbc/library/documents/watercode.pdf>.

[2] Susquehanna River Basin Commission, Natural Gas Well Development in the Susquehanna River Basin,

<http://www.srbc.net/programs/docs/NaturalGasInfoSheetJan2013.PDF>.

[3] United States Environmental Protection Agency, Hydraulic Fracturing for Oil and Gas: Impacts from the Hydraulic Fracturing Water Cycle on Drinking Water Resources in the United States, Dec. 2016 (EPA-600-R-16-236Fa).

[4] Water Use Associated with Natural Gas Shale Development: An Assessment of Activities Managed by the Susquehanna River Basin Commission

http://www.srbc.net/pubinfo/techdocs/NaturalGasReport/docs/SRBC_Full_Gas_Report_fs306397v1_20160408.pdf, p. 38."

[5] Delaware River Basin Commission Vision,

http://www.state.nj.us/drbc/library/documents/DRBC_vision-mission.pdf.

[6] World Wildlife Fund, 'Pipedreams? Interbasin water transfers and water shortages,'

www.wwf.or.jp/activities/lib/pdf_freshwater/freshwater/pipedreams_27_june_2007_1.pdf.

[7] Proceedings of the 2007 Georgia Water Resources Conference, held March 27-29, 2007, at the University of Georgia.

<http://www.gwri.gatech.edu/sites/default/files/files/docs/2007/5.2.3.pdf>.

[8] Delaware River Basin Commission, Administrative Manual and Special Regulations Regarding Natural Gas Development Activities;

<http://www.nj.gov/drbc/library/documents/HydraulicFracturing/RulemakingNotice113017.pdf>.

- [9] Northeast, National Climate Assessment, <https://nca2014.globalchange.gov/highlights/regions/northeast>
- [10] Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States, Karmalkar AV, Bradley RS (2017) Consequences of Global Warming of 1.5 °C and 2 °C for Regional Temperature and Precipitation Changes in the Contiguous United States. PLOS ONE 12(1): e0168697. <https://doi.org/10.1371/journal.pone.0168697>
- [11] Delaware River Basin Commission, Salt Line, <http://www.state.nj.us/drbc/hydrological/river/salt-line.html>
- [12] Atlantic Climate Adaptation Solutions Association Saltwater Intrusion and Climate Change, http://www.gov.pe.ca/photos/original/cle_WA1.pdf

Sincerely,
Lori Malloy
270 West End Ave
NY, NY 10023

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We must protect our water supply for both our future generations of humans and nature!

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Jan Towsley
336 Martin Rd
W Henrietta, NY 14586

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

ONCE FRACKING HAS BEGUN THE INEVITABLE TOXIC WASTE WILL POLLUTE OUR 'DRINKING' WATER FOR OUR FAMILIES AND FURTHER POLLUTE BOTH THE AIR AND THE LAND.

Sincerely,
DAVID MONDEJAR
PO BOX 517
ROSENDALE, NY 12472

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The proposed fracking regulations can lead to the removal of precious water from the basin. In addition the use of water in the fracking process removes it permanently from use as a potable resource and contaminates the land in the region. The proposed regulations endanger the water resources in this region that are essential for its health and prosperity. Do not make a compromise with our health and the environment for short term monetary gain.

Sincerely,
Robert Kogan
882 Union Street
Brooklyn, NY 11215

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Julie Takatsch
67 Schoolhouse Rd
Port Jervis, NY 12771

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I'm not an expert and don't really have time to do research but what I KNOW is this: The Upper Delaware River (near which I live - very near) is a GREAT BIG, BEAUTIFUL body of water that runs - wends its way - through absolutely GORGEOUS, STILL NATURAL countryside. Everything must be done to preserve this magnificent, natural resource and all that it has to offer the people of the region - and the American people all together! Let's not spoil something so magnificent - a real GIFT to those of us on earth!!

Sincerely,
Joan Rosenfelt
39 Hollow Road
Pond Eddy, New York 12770

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Our beautiful Delaware River must remain as pristine as possible to preserve its unique irreplaceable role in the lives of millions in the metro area.

Sincerely,
Michelle Dean
49 West Oak St.
Smallwood, New York 12778

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water withdrawal should be avoided as damaging to the River. It concentrates pollutants and reduces dissolved oxygen in the summer- both harming the health of the river and what is in it.

It makes no sense to accept waste from fracking. It just encourages existing inefficiencies and externalities. The net result is perpetuating the spreading of impacts damaging to human health.

Sincerely,
Eric Bare
1010 Powderhouse Rd.
Vestal, NY 13850

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Enid Cardinal

Sincerely,
Enid Cardinal
8250 Dunham Rd
Baldwinsville, NY 13027-9042

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

My name is Susan Sullivan, and I am a resident of the Town of Tusten, Sullivan County NY. I live in the Basin, about three miles from the River. I support the DRBC's proposed ban of fracking in the lands designated Special Protection Waters. At the first DRBC hearing on fracking in 2008, I read a statement by your former Director, Carol Collier, addressed to the US Congress. As Ms. Collier described the interdependence of tributary streams, and forested land to the quality of the Basin's water supply, she also addressed water quantity, stating that as 2006, the Basin did not have sufficient water supply to meet the needs of existing users in the event of a drought. THAT WAS 2006. I knew Ms. Collier from her participation in the Upper Delaware Council. During a discussion of the first attempt of gas companies to begin water withdrawals, I asked how the DRBC would control, or enforce the frequency and amounts of water taken. She admitted the DRBC would not be "riding shotgun" to oversee withdrawals. Since 2006, the number of docket holders has increased. Since 2006, the frequency of intense floods and droughts have increased due the climate change. I fail to see how the DRBC can justify water removal. Also, since all Decree Parties must unanimously agree on issues of water use, how can the DRBC expect NYC to agree to this unnecessary removal of water from the Basin? Or New Jersey, or Delaware?? Please do the right thing. Complete ban, no waste, no water removal.

Sincerely,
Susan Sullivan
7878 State Route 52
Narrowsburg, NY 12764

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Once you destroy the water table it's gone forever.

Sincerely,
Kurt Huhner
250 West 94th St, APT 12J
New York, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Eliminate fracking and protect our water

Sincerely,
susanne spring
71 davos pt. #903
woodridge, NY 12789

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns. The Delaware is a cherished recreation area and fresh drinking water for more than 15 million people, this is madness to even consider taking water for fracking out of it!

Sincerely,
David LaVerne
844 Lincoln Street
Dickson City, PA 18519

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking is not only dangerous to our health but water, once fracked, can never be used for drinking. We are already running out of potable water in the U.S. without clean air and clean water, life on Earth is not possible.

Sincerely,
Jerry Ravnitzky
124 Hill Street
Mahopac, New York 10541

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do not allow transfer of water for the purpose of fracking.

Sincerely,
David Rockwell
5. O'Neill Drive
Oneonta, New York 13820

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is Life

Sincerely,
Joyce Ohrvall
75 Lindholm Rd
Hurleyville, NY 12747

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Freshwater is finite. When the DRBC put a halt on the Exxon water grab to frack across the watershed line in Wayne County, it was a clear message our freshwater streams should not be used to frack elsewhere. I attended that hearing many hours north of where i live recognizing that by protecting our headwater streams we are protecting our drinking water downstream. That was an action by the DRBC many years ago. To think that now DRBC is considering allowing these same harms and "regulating" the harm and this unsustainable use to frack elsewhere is not acceptable. I support a complete ban on fracking and that includes fracking in the Basin, a ban on freshwater exports to harm others in the frack zone, and a ban on importing frack wastewater. I hope the Governors of NY, NJ, PA, and DE understand that our community here does not want to be the next sacrifice zone nor do we want to harm others struggling in the existing fossil fuel zones. We want clean renewable energy not more dirty fossil fuel extraction that will heat up our local streams and create other direct and indirect water quality impacts.

Sincerely,
Gokhan Seker
379 Upland Way
Drexel Hill , PA 19026

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

This constant onslaught of industrial level interference in the Delaware River Basin has got to stop. Any one who spends time on the river knows that the amazing array of flora and fauna that exists along the corridor should never be tinkered with. It's a miracle that it exists in the first place. The only reason it exists as it does into the early 21st century is because of shepherding by water quality concerned agencies and individuals. The fact that any Industrial concern could come along and say it's okay and nothing will be harmed is not to be taken seriously. 'Trust us' they say. I say No. It's not their river, it's not their water. It's ours and we need to be serious about taking care of it.

Sincerely,
Jeffrey Reimen
1Railroad Ave/ POBox 13
Long Eddy, NY 12760

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Listen up, DRBC,

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Don't do it. You've been charged with a very great responsibility for the Americans who drink from and use the currently clean, unpolluted, and adequately flowing Delaware River - LEAVE IT LIKE THIS OR PAY THE PRICE FOR ANY ACTIONS THAT AFFECT THE HEALTH AND WELFARE OF AMERICANS! YOU ARE RESPONSIBLE AND WE WILL HOLD YOU TO THAT - SO DON'T SELL US OUT FOR OIL AND GAS COMPANY AND WATERSHED LANDOWNER GREED. WE ARE WATCHING AND

WILL NOT TOLERATE THE INJUSTICES THAT THE GOOD PEOPLE OF WESTERN PA
HAVE SUFFERED AT THE HANDS OF THE DIRTY, TOXIC,
NOISE/AIR/WATER/GROUND-POLLUTING FRACKING INDUSTRY. IF YOU ARE
ENRICHED IN ANY WAY BY THESE ACTIVITIES, YOU HAVE A CONFLICT OF
INTEREST AND CANNOT VOTE ON THE PROPOSED FRACKING REGULATIONS -
REMEMBER THAT!!!
IF YOU WANT TO KNOW WHY I AM YELLING, IT IS BECAUSE IT IS INSANE WE ARE
EVEN ARGUING THIS AGAIN. WE ARE FIGHTING FOR OUR LIVES HERE!!!!

Sincerely,
Gregory Sullivan
33 W 85th St
New York, NY 10024

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Ann/Stan Sprayregen/sperber
25 Chittenden Ave Apt 1B
nyc, NY 10033

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Bayside

Sincerely,
Louise Calabro
2 Bay Club Drive 'c Apt. 1-G
Bayside, NY 11360

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear DRBC Commissioners,

I don't know where you get your news, but surely you know that fossil and nuclear fuels are not only deadly in every part of their respective cycles, but they are also OBSOLETE. That's right, obsolete, as in we don't need them in our lives at all. We can provide 100% of our energy needs with wind, solar and other renewable resources. The technology for wind and solar in particular, has reached such efficiency that those technologies are already, and offer power far, far cheaper than power from fossil and nuclear fuels, especially when the staggering health, safety, and public health externalized costs of fossil and nuclear energy are considered.

Why do schemers keep pushing health and earth-damaging fossil and nuclear fuels? Because they don't own the sun and wind! Offering energy from fossil and nuclear sources allows these horrible excuses for human beings to create immense fortunes for themselves, by externalizing the very real costs of worker illness, injury and death; air and water pollution; land destruction; public health crises; taxpayer subsidies to the industries that are killing us, our climate and our democracy.

Externalizing billions of dollars in costs provides them with sufficient funds to buy off (yeah, bribe!) elected and appointed officials on every level of government, to buy off news outlets (Fox, for instance, but more mainstream sources, too).

Please do your job of protecting the Delaware River Basin and its residents, now and for the distant future. Tell these psychopathic dirty energy CEOs to take their ball and go home.

Thank you.

Mark Schmerling, environmental documentary photographer-
schmerlingdocumentary.com

Sincerely,

Mark Schmerling
2046 Coffey Road
Morganton, North Carolina (NC) 28655

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Delaware Basin water cannot be used to support fracking or drilling in any form. Fracking is such a disgusting process that guzzles so much water which can never return to a clean state. Keep the water clean along it's whole cycle--and keep it in the Delaware basin. Water must be preserved for human health and cannot be jeopardized by the greedy, fatalist oil and gas industry. Keep this water pristine because our health and the health of future generations depends on it.

Sincerely,
Georgia Kung
Broadway
New York, NY 10012

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

Sincerely,
Joseph Quirk
147 Avenue A #2R
New York, New York 10009

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Without water, what are we? Deliberately poisoning it amounts to suicide.

Sincerely,
Sally Ann Parsons
75 Buddenhagen
Callicoon, New York (NY) 12723

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep the Delaware River Basin safe and do NOT ALLOW companies to store waste water from fracking in the region, OR withdraw water from the Delaware to be used in the fracking process. Help us protect our water!

Sincerely,
Diane Brown
3531 85th Street
Jackson Heights, NY 11372

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please, please, PLEASE do not allow pristine Delaware River Basin water to be withdrawn for fracking. It is our responsibility to create a frack-FREE world with clean water for the next generations.

Sincerely,
Kendal Craig
2095 State Highway 206
Masonville, NY 13804

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Donna Knipp
60 Seaman Ave., #2E
New York, NY 10034

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please protect people and the planet not polluters and profiteers. Please do not permit interbasin transfer of water for fracking or any other purpose!

Sincerely,
wayne dusa
na
NYC, ny 10028

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

March 21, 2018

Dear DRBC Commissioners,

There needs to be a complete ban on fracking and all related activities in the Delaware River Basin. This ban needs to include frack wastewater disposal and water withdrawals for fracking.

There is already tremendous pressure on clean water resources. Water withdrawals for fracking operations will unacceptably increase this pressure. Once water is used for fracking, it becomes permanently polluted and can't be used to support life again. The amount of water needed for drilling a well pad has increased in recent years, to up to 12 million gallons.

One of the pressures is increasing salinity, which is occurring because of increased road salt usage. 'According to a Rider University report, sodium concentration in the Delaware River at Trenton was 4.5 times higher in 2014 than in 1945. The level of chloride was 7.6 times higher. At six different periods measured over those years, concentrations went above levels recommended by the Environmental Protection Agency and the American Heart Association for those on sodium restricted diets. Five of those periods came after 2008.'
(<http://www.philly.com/philly/health/where-will-all-that-philadelphia-road-salt-go-in-the-delaware-river-and-thats-not-good-20180111.html>)

Another salt issue in the river basin is the salt line. In 1961 - 1967 and again in 2016, drought moved the salt line dangerously close to Philadelphia drinking water supplies. Rising sea levels, due to climate change, threaten to push the salt line farther upstream. According to Climate Central, a nonprofit organization of journalists and scientists that study the impacts of climate change, Philadelphia-area waters could rise 19 inches by 2050, and four feet by 2100.

Another pressure is increasing population and disagreements about how states use drinking water. "The size of the Delaware River watershed is moderate compared to

the number of residents that rely on it for drinking water supply," said Lynn A. Mandarano, a Temple University professor who has studied water management practices within the basin, as reported by John Koop of Philly Voice. (<http://www.phillyvoice.com/philadelphia-delaware-river-drought-drinking-water-salt-line-cape-town/>)

A five year disagreement between New York and New Jersey over water usage was finally resolved in 2017. According to Susan Phillips, of StateImpact, New Jersey decided not to sign onto the Flexible Flow Management Plan unless New York City agreed to relinquish some of its current water allocation. And New York City wasn't budging, saying the city didn't have the extra water New Jersey claimed it did. In the fall of 2017, NJ DEP announced that, 'We are pleased to have reached a long-term resolution to provide additional water resources to New Jersey. This multi-year agreement will help provide more sustainable and resilient water supplies, increased ecological protections for the basin, as well as the water resources needed for New Jersey's future growth.' In the past, New Jersey could withdraw up to 65 million gallons daily. The new agreement raises the amount to 80 million gallons. (<http://www.njspotlight.com/stories/17/10/26/new-jersey-inks-10-year-pact-on-using-water-from-delaware-river/>)

So the plan is for increased growth, which will further strain river basin resources. Given the other pressures on the river basin, it would be highly irresponsible to allow fracking water withdrawals into the mix. During the aforementioned 1960s drought , the DRBC stepped up to the plate to make a stronger management plant to protect the river. It is time for the DRBC to do so again by permanently banning all fracking related activities in the basin.

Sincerely,
Ann Dixon
Philadelphia

Sincerely,
Ann Dixon
4523 Osage Avenue
Philadelphia, Pennsylvania 19143

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Just BAN fracking period

Sincerely,
Manfred Zanger
62 Beaverkill Mountain Road
Roscoe, New York 12776

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Taking water from the basin will affect the ability for some organisms to thrive and will diminish its viability. Dumping fracking wastes into the basin is just insane. Who does this benefit? Dirty energy companies whose only responsibility is to their shareholders. Water is life! There is no percentage in poisoning our environment for the economic benefit of a few corporate interests.

Sincerely,
kevin mcdaniel
PO Box 376
Hurleyville, New York 12747

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is the most valuable commodity. Please refrain from fouling it. It's in our best interest. Do not be short sighted.

Sincerely,
Meg Newman
854 Cooley Rd.
Parksville, NY 12768

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do the right thing and do not allow the water to be ruined by fracking

Sincerely,
dawn kenyon
54 bump hill rd.
Greenfield , NY 12833

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Wayne Sygman
8 Sparrow Ln
Levittown, NY 11756

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Too many people rely on the Delaware River for drinking water. Fracking puts them all at risk.

Sincerely,
David Klinke
15 S Amundsen Ln
Airmont, NY 10901

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Water is too precious a resource to waste on fracking, which literally pollutes it into an unusable form. It is infinitely more valuable to ALL of us, out of the fracking cycle.

Sincerely,
Meg Montgomery
865 Fox Mountain Road
Livingston Manor, NY 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please eliminate all the reasons to frack in the Delaware River Basin!!! Do not allow the dumping of frack water anywhere in the basin, do not allow water withdrawal from the basin, and just plain do not allow fracking. Fracking endangers the drinking water of millions of people. In case you have forgotten; WATER IS NOT A RENEWABLE RESOURCE. It is your obligation to protect the water and the health of the citizens who use this mighty river!!! Thank you.

Sincerely,
Suzanne Roth
PO Box 222
Birchrunville, PA 19421-0222

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am writing to oppose inter-basin transfers for the purposes of fracking. It is an unsustainable development of a limited resource that will negatively impact the existing ecosystem here that depend on it.

Sincerely,
Lisa Tait
PO Box 366
New Kingston, NY 12459

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I live 2 miles away from the Delaware River. The Delaware River is so much a part of me and my family. We raft on it, hike along it, sit by it to get perspective, and daydream about adventures following it all the way to the Delaware Bay. It is pristine, and symbolizes why so many of us have chosen this area as our home. Companies should not be allowed to store, process, and discharge toxic fracking wastewater into the Delaware River Watershed. It will destroy our way of life, or experience of home, not to mention disrupt the life cycles of so many other creatures of mother nature, who have no voice in the matter. Please protect our River, our health, our way of life. We chose to live here first, before Companies decided that The Delaware River Basin was theirs to exploit and destroy.

Sincerely,
Nisha Gupta
444 Hollow Rd
Glen Spey, NY 12737

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, ('inter-basin transfer,') for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats. The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
David Bryan
43 Hayley Hill Dr
Carmel, NY 10512

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Tracy Griswold
1360 Midland Ave., Apt TD
Bronxville, NY 10708-6894

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Look up the consequences of fracking in the June 21, 2012 Scientific American article, high lighted below:

Over the past several decades, U.S. industries have injected more than 30 trillion gallons of toxic liquid deep into the earth, using broad expanses of the nation's geology as an invisible dumping ground.

No company would be allowed to pour such dangerous chemicals into the rivers or onto the soil. But until recently, scientists and environmental officials have assumed that deep layers of rock beneath the earth would safely entomb the waste for millennia.

There are growing signs they were mistaken.
Advertisement

Records from disparate corners of the United States show that wells drilled to bury this waste deep beneath the ground have repeatedly leaked, sending dangerous chemicals and waste gurgling to the surface or, on occasion, seeping into shallow aquifers that store a significant portion of the nation's drinking water.

In 2010, contaminants from such a well bubbled up in a west Los Angeles dog park. Within the past three years, similar fountains of oil and gas drilling waste have appeared in Oklahoma and Louisiana. In South Florida, 20 of the nation's most stringently regulated disposal wells failed in the early 1990s, releasing partly treated sewage into aquifers that may one day be needed to supply Miami's drinking water.

There are more than 680,000 underground waste and injection wells nationwide, more than 150,000 of which shoot industrial fluids thousands of feet below the surface. Scientists and federal regulators acknowledge they do not know how many of the sites are leaking.

Federal officials and many geologists insist that the risks posed by all this dumping are minimal. Accidents are uncommon, they say, and groundwater reserves " from which most Americans get their drinking water " remain safe and far exceed any plausible threat posed by injecting toxic chemicals into the ground.

But in interviews, several key experts acknowledged that the idea that injection is safe rests on science that has not kept pace with reality, and on oversight that doesn't always work.

Advertisement

"In 10 to 100 years we are going to find out that most of our groundwater is polluted," said Mario Salazar, an engineer who worked for 25 years as a technical expert with the EPA's underground injection program in Washington. "A lot of people are going to get sick, and a lot of people may die."

Sincerely,
ed rzonca
yorkhill rd
yorktown heights, ny 10598

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I don't understand why anyone would even contemplate allowing the Delaware River Basin to be used in connection with fracking. Studies prove that this would be disastrous now & throughout the future. Experiences of prior like situations prove the same. We now have ways to use sustainable energy instead of fossil fuels. Isn't it time to listen to common sense? We are at a turning point & if we continue to kick the can down the road, allow the fossil fuel companies to determine our future, we know where they are leading us. It is time to say "NO"!

Sincerely,
Sharon Smead
31 Academy Street
Mayville, NY 14757

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The time is coming when those who fail to protect the environment, animals, and people will be held accountable for their actions or lack thereof.

Sincerely,
Rebecca Martien
7952 W 90th Ave
Westminster, CO 80021

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No Delaware River water for fracking!

Sincerely,
Candace Voda
368 Hommelville Rd
Saugerties, NY 12477

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Reduced ability of the donor water body to assimilate pollutants: Because a waterbody with a reduced water supply is less able to dilute pollutants, plants and animals living in the water are exposed to a greater risk from increased levels of toxins.

Unsustainable development of a limited resource: The Delaware River Basin is the source of clean drinking water for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security, and encourage developers to build unsustainably in regions that do not have readily available water.

Sincerely,
Dennis Schaefer
715 Limber Rd
Meadville, PA 16335

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Why in the world would you want to endanger the drinking water for the people who live in this country? Stop destroying things and start working on clean energy! Otherwise you are a menace and an enemy to society!

Sincerely,
Ethel Fowler
1227 E Front St
Plainfield, New Jersey 7062

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Why in the world would you want to endanger the drinking water for the people who live in this country? Stop destroying things and start working on clean energy! Otherwise you are a menace and an enemy to society!

Sincerely,
Ethel Fowler
1227 E Front St
Plainfield, New Jersey 7062

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

No fracking, no water extraction for fracking. Please keep our natural resources intact. Our economic and healthy future depend on it.

Sincerely,
Robert Bruno
85 Main Street
Margaretville, NY 12455

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

STOP INSANE FOSSIL FUEL FRACKING FIASCOS FROM POISONING OUR WATER, AIR AND SOIL.

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

"No fracking" means no fracking byproducts either!

Sincerely,
Gil Kulick
41 W. 96th St., Apt 12D
New York, NY 10025

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

STOP INSANE FOSSIL FUEL FRACKING BOONDOGGLE FIASCOS THAT POISON OUR WATER, AIR, AND SOIL!

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dumping fracking waste in the DRB is dangerous and short cited. Fracking is ridiculously dangerous, please stop.

Sincerely,
Jack doig
33715 St. Hwy. 28
Andes, NY 13731

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Do NOT plan to use the Delaware River water as a source for the terrible process known as 'FRAKING'

Sincerely,
Jim Newton
46 DuBois St
Livingston Manor, New York 12758

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Public officers are supposed to defend the rights of the public. Perhaps we have no rights.

If we do have a right to clean water for drinking and recreation they must defend our rights and being diminished in any way.

I would suggest that any other path is criminal and perhaps insane.

Sincerely,
Michael Staats
266 Prospect Place
Brooklyn, NY 11238

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River is the longest free-flowing river in the Northeast and enjoyed by people for rafting, canoeing, fishing, swimming, photography, etc. and by birds including bald eagles and herons. PLEASE DO NOT ALLOW it to have ANYTHING to do with fracking!!!

Sincerely,
Frank Zarb
5831 246th Crescent
Little Neck, NY 11362

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I urge the DRBC to vote on a complete ban on fracking. This is not a political issue but a health and safety issue. The entire nontidal Delaware River is protected by DRBC's Special Protection Waters regulations that do not allow water quality to be diminished in any way. We are dependent on that protection to keep our water safe. Fracking does affect the water quality and once it is polluted, there is no way to "clean" it. There have been exhaustive studies on fracking and with no way of being able to ascertain the chemicals used (federally protected) , it is dangerous to permit fracking chemicals being released into the Delaware River.

Sincerely,
Debra Forman
3133 Mill Rd.
Doylestown, PA 18902

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I urge the DRBC to vote on a complete ban on fracking. This is not a political issue but a health and safety issue. The entire nontidal Delaware River is protected by DRBC's Special Protection Waters regulations that do not allow water quality to be diminished in any way. We are dependent on that protection to keep our water safe. Fracking does affect the water quality and once it is polluted, there is no way to "clean" it. There have been exhaustive studies on fracking and with no way of being able to ascertain the chemicals used (federally protected) , it is dangerous to permit fracking chemicals being released into the Delaware River.

Sincerely,
Debra Forman
3133 Mill Rd
Doylestown, PA 18902

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I demand a permanent ban on fracking and all fracking activities in the Delaware River Watershed.

Sincerely,
Daurie Pollitto
92 Idlewild Lane
Aberdeen, New Jersey 7747

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I demand a permanent ban on fracking and all fracking activities in the Delaware River Watershed.

Sincerely,
Noel Stoll
92 Idlewild Lane
Aberdeen, NJ 7747

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please don't poison our river with fracking waste

Sincerely,
Ron Fay
11 the trail
Middletown , Nj 7748

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fair Haven

Sincerely,
Philip Cardelfe
63 Maple Ave.
Fair Haven, NJ 7704

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin is a refuge for animals and families. It is the supply for drinking water for over 17 million Americans. Safe water is more important to our survival than any form of gas, coal or other energy. Value it. Protect it. Please!!!!

Sincerely,
Claire Monaghan
7 Overlook Ave
West Orange, NJ 7052

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Our family grew up along the Delaware River for over 27 years. During that time we've seen the best and the worst conditions of the water. We've seen the pollution (old tires, bottles, plastic) come out of there on clean up days. We've also seen the beauty when fishing, swimming and kayaking down the river. Not to mention the fact that millions of people use it for drinking water. To destroy the integrity of the water for fracking runoff is just unconscionable. Please take care of our natural resources.

Thank you,
Linda Fink

Sincerely,
Linda Fink
37 Island Ave.
Seaside Park, NJ 8752

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We cannot afford to interfere with the natural processes of this area. It will do irreparable harm to the area.

Sincerely,
Kim Shaub
566 Cleardale Ave
Ewing, NJ 8618

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Deciding to allow water to be transferred out of the river basin is a short sighted view. This natural resource is more limited and more necessary to sustaining life than oil. The U.S. is currently the worlds third largest oil producer and we produce twice as much as the 4th largest producer. At the same time every major automotive company is seeking ways to reduce oil dependencies. We should NOT approve of this water transfer. BE SMART VOTE NO.

Sincerely,
Bill Boyle
217 County Road 114
Cochecton, New York 12026

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Daniel Lipson
10 Holland Lane
New Paltz, NY 12561

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Anyone recommending this is only looking to profit at the expense of taxpaying, often uninformed citizens who will pay for it with polluted drinking water, contaminated streams, rivers, lakes, wetlands and aquifers. Irreversible in our lifetimes

Sincerely,
Matt Stedman
PO Box 1439
Montauk, NY 11954

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River Basin is a critical source of water to our region and must be protected as an essential basic public resource. Inter-basin transfers must be banned as they will threaten not only the supply of water but cause major disruption to the ecosystem which protects and sustains this essential water supply. It is the responsibility of the DRBC to represent our interests in this critical policy decision not to allow fracking and the resulting devastating effects to our health, welfare, and environment.

Sincerely,
Debra Kagan
66 Beverly Rd
Montclair, New Jersey 7043

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not allow fracking, fracking withdrawals, fracking waste disposal in the Delaware River Basin. These practices are known to cause heavy metal/ toxic pollution of the areas, and areas beyond, and create serious health hazards to human beings, and of course to wildlife as well. Other energy usage should be explored, as obviously this is the reason for the fracking. Exploring, developing and implementing alternative energy sources, and training and employment of people for working with healthier energy alternatives are wise for the present and the future. My hope is, this strategy on the part of energy companies and our government to not put people out of a job - but give people a better job, and provide hope for humanity and all living creatures, for a safe, healthy, fruitful future, with a high quality of life for all.

Sincerely,
Alane Steinacker
437 Colonial Road
Ridgewood, NJ 7450

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

There is no good reason to continue fracking anywhere. We do not need the gas and the world is running out of clean drinking water. Once fracking occurs, ground water wells are poisoned, rivers are poisoned, aquifers are poisoned, methane is released into the air hastening climate change, nearby people are poisoned, wildlife is poisoned, and nothing is returned to what it was before.

Plastics that are blanketing the earth are made from fracked gas and now a new plant is to be built in Pennsylvania to make more of it. A few people get rich from fracking for gas, but the workers suffer from radioactivity, explosions, and other ghastly injuries when they could be installing renewable energy. And the planet takes another turn for being unable to support life as we know it.

If you allow good water to be used to support more fracking, you have surrendered another part of the world to the lies and greed of a few already morbidly rich companies that do not care about anything except their own immediate wealth. They lie. They bribe. They employ dirty tricks to poison the earth and the animals, including us, as they destroy our earth.

Sincerely,
Shirley Rice
3467 South Hill Road
Burdett, New York 14818

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Parsippany

Sincerely,
Nichole Diamond
1 Hennion Dr
Parsippany, NJ 7054

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban Fracking in the Delaware River Basin. The need for sustainable, clean, water is necessary to maintain our safe and stable habitat. Our very existence depends on our preserving clean water and the animals and plants that live and maintain the DRWB. Fracking is a dangerous and irreparable manner of divining energy from our earth. It is unnecessary because we can use solar and wind power to proffer the same energy with less of an environmental impact while putting many hands to work. Unless...unless someone like you cares and awful lot, nothing is going to get better. It's not. Please think carefully and long on this. With respect, Tracy Zuber-Kerr

Sincerely,
Tracy Zuber-kerr
129 Ramsey Ave.
Marlton, NJ 8053

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Project our water

Sincerely,
Allan Goldstein
3 hillcrest court
Old Tappan , NJ 7675

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Say no to water withdrawals for fracking and all drilling activities in the Delaware River Basin.

Sincerely,
Barbara Hough
52 Campwoods Grounds
Ossining, NY 10562

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking needs to be banned throughout the United States.

Sincerely,
Raymond Farrington
2103 South Ave
Syracuse, NY 13207-2147

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do NOT allow fracking in or around the Delaware water shed. It will only cause harm to the well-being of our citizens and also local wildlife. Fracking would be wrong for everyone. Do not do it.

Sincerely,
Louis Montesano
Woodmere Ave
Neptune , NJ 7753

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As a an avid fisherman and former Boy Scout leader I have spent over 40 years enjoying the natural beauty of the Delaware River. I would not support ANY commercial enterprises that threaten the health of that ecosystem with possibilities of irreparable damage to it. PLEASE, Do not allow the health of the Delaware and it's watershed to be compromised.

Sincerely,
James Goldberg
10 Compass Ave
West Milford, New Jersey 7380

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

no fracking. do not destroy the ecological balance of the delaware

Sincerely,
ri phili
230 leno
so orang, nj 7079

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Would you put dirt or poison or medicine or any other harmful item into your drinking water and serve it to your family? Of course not. So why do this?????

Sincerely,
Therese Lucas
983 Bellmore Road
North Bellmore, NY 11710

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We use the Delaware River as a place to recreate. It is an extremely valuable natural resource for wildlife and humans alike. It should not be compromised for fracking. It is not needed for that purpose. The fracking industry is a money-grab not a practical and healthy way to produce needed energy.

Sincerely,
Christine Word
2405 Kingsland Ave
Bronx, NY 10469

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Liz D.
72 Edgefield Dr
Morris Plains, NJ 7950

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 26, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an 'inter-basin transfer,' for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region. There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Elizabeth Misner
56 Upper Lumber Rd
Glen Spey, NY 12737

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking wastewater must be banned. We must protect our environment

Sincerely,
Susan Maye
1906 Old Prieur
New orleans, LA 70116
Susanmariemaye@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

BAN THIS INSANE POISONING OF OUR WATER, AIR, AND SOIL!

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an inter-basin transfer, for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.
- Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]
- Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011
amyharlib@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Hello, A few thoughts from a poet.

Cushetunk Falls

We never tire of the murmuring water
the soft rumbling roar of Skinner's Falls
or long days on the rounding shore
all rocks and sand and Delaware River.

Languid in the simple summer sun
we wrap the hours in ripe cherries
as conversations drop on the wind
our laughter stretches out behind us
rides over the tumbling waters.

We stay past the sun setting beyond
the bridge, past dusk until our chatter
stills like birds, so we might hear those
who came before, a very long, long ago.

Their voices seem to sign over the rocks
rush beneath the eagle's final evening flight
a faint murmur of remembered people
telling of their lives along this sage river.

Their watery call holds us to balance
lifts off unending songs of current
songs of us as nature, wild as Lenne Lenape
strong as the soft whisper of Cushetunk Falls.

tracey gass ranze © 2007

the hot lazy

on this day the river is so warm and low
we hang out in the channel, where the current
brings down the freshest water, just to feel the river
colder than our skin and we can float there
like no other time, barely drifting downstream -
the river is this slow and our gang is swimming together
and we all turn belly up, falling into our mothers' womb
try to stay awake floating on our backs, in the warm easy

it is so quiet using all our energy just to feel
the separation of our bodies and the river
out under the 100 degree heat, the sun hotter
than bluestone frying our feet, we agree
we are the water, we are floating in the poem
and this is all we can do today, swim the river
cruise its shores, startle frogs, watch oriole chase
a snoopy crow from her nest

now we swim upon a green heron, on a rock off shore
neck crooked in suspicion of our approach, up close - not too tall
it decides to fly over our bobbing heads, low angled sun rays
glint the bright jade lift of wings and tail
to find perch in a nearby tree above the river, to watch us
this is the kind day where lazy is the best feeling of all

tracey gass ranze © /2010

delaware river lecture tour

the river sings to the women
i will save you from yourself
you, who plant the food
you, who water the plants
you farmers are water, too
i will save you from yourself

the river murmurs to the men
i will save you from yourself
you, who raise the fowl
who water the beasts in the barn
you farmers are water too
i will save you from yourself

the river gurgles to gas extractors
i will save you from yourself
you, who feel broken and poor
think you want money galore
you prospectors are water, too
i will save you from yourselves

i am the protected delaware river
i alone, run wild in the east
i carve mountains and feed cities
i sustain my clean flow for eons
like magic and you, i am water too
i will save myself for you

the river burbles to the extraction factions
i will not save you from yourself
you, who rip into earth, rapacious
dinosaurs, rock splitting, gas
fracking, chemical thrusting
you snakes eat yourselves, tail first
- it is hardly i, that needs to be saved

tracey gass ranze © 2010

to the frackin' frackers:

you tread where angels
keep our waters safe
you tread where people
dream the lives they live

you tread on home now
lay down your drills somehow

you tread where earth
already frackin' farted
you tread where only air
only air is down there

you tread on home now
lay down your drills somehow

you tread where joy
vibrates everywhere

you tread where earth's
guardian angles laugh

tread away from our natural gas
from our bucolic hill and dales

you tread where marcellus shale
coughs up ~empty' to your greed
you tread on home now
may you have godspeed

tracey gass ranze © 5/2010

Sincerely,
Tracey Ranze
1335 Calkins Road
Milanville, PA 18443
TEGRANZE@YAHOO.COM

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's proposed fracking regulations could open the Delaware River Basin to the removal and transfer of freshwater out of the basin, known as an inter-basin transfer, for use in fracking operations elsewhere, pending the Commission's approval. This would be a devastating mistake with impacts across the region.

There are many documented harms of inter-basin transfers, including:

— Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a waterbody's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a waterbody to an influx of invasive species, which can further harm local habitats.[6] The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

— Reduced ability of the donor water body to assimilate pollutants: A waterbody with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.[7]

— Unsustainable development of a limited resource: Inter-basin transfers put donor waterbodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 17 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

Sincerely,
Jamie Kruse
34 Crooke Ave
Brooklyn, NY 11226
jamiokruse@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It makes no sense to ban fracking in the basin, and then allow toxic wastewater FROM fracking to be stored in the basin. Nor should the water from the basin be used elsewhere for fracking. Come on! Ban it all. Here in NYC we drink this water. Keep it clean. And keep the water safe and clean for environment.

Sincerely,
Marilyn Armbruster
160 Cabrini Blvd
New York, NY 10033
marilyn.armbruster@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please think long-term: ban fracking for the future health of our environment and our people. We don't know the ultimate consequences of fracking and its related processes, so let's not risk harm to the present & future generations for the relatively minor profit of a few. We must think beyond the selfish present for the sacred future.

Sincerely,
Nicholas DeLucia
421 Shehawken Rd.
Preston Park, Pennsylvania 18455
tcnickd@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I write to urge the DRBC Commissioners to vote in favor of a complete and total ban of hydraulic fracturing and all related activities in the Delaware watershed.

Included in a permanent ban should be language prohibiting the dumping of frack waste from any site regardless of it's location in the watershed, as well as a prohibition on the taking of watershed water for the purpose of fracking purposes.

Mark Smith

Sincerely,
mark smih
502 W Prospect Ave
North Wales, Pennsylvania 19454
mark.ss@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban fracking in Delaware County (and everywhere). The beautiful Delaware River is worth far more than profits from natural gas and fracking will harm the environment. Have some common sense!

Sincerely,
David Dawkins
489 river road
Hancock, NEW YORK 13783
dwd.dawkins@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We are long term residents of the Delaware river basin. If fracking were permitted in the basin the loss would be incalculable. The natural beauty is central to tourism. The damage from fracking would be devastating.

BAN ALL FRACKING IN THE UPPER DELAWARE RIVER BASIN

Sincerely,
Larry Grosberg
51 old river rd
Damascus, PA 18415
Lgrosberg@nyls.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Fracking should be prohibited in the Delaware River basin!

Sincerely,
Dee Tusten
395 plank rd
Lackawaxen , Pa 18435
Wingtaber@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I strongly urge the DRBC to stand against Fracking and its related activities within the Delaware River Watershed. The potential risks to our waters, both surface waters and aquifers, outweigh the short and long term benefits to either the natural gas industry or our community generally. Due to the Haliburton Loophole we still do not know what chemicals, and carcinogens, are being injected sub-surface. In addition, to date there is utterly no risk free system for disposing of fracking wastewater. It all eventually ends up in our water system. Finally, I strongly resist the use of the Delaware's valuable clean water for fracking purposes. Its use for Drinking water, irrigation and other human needs is far more important and vital than use in the very dirty process of fracking. Tell the industry "HANDS OFF DELAWARE RIVER WATER" in no uncertain terms. Do YOUR Job and protect this National treasure and resource.

Sincerely,
Andrew Boyar
592 State Route 55
Eldred, NBew York 12732
OK

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I have been fortunate to testify to the DRBC on the challenges of Fracking, waste water disposal and water use. The clear danger of these initiatives have be presented by the DCS, Delaware Riverkeepers and many more group. I would gladly testify again. Please support our initiatives. Thank you.

Sincerely,
Susan Rosentjal
345 W. 88 St. #8a
NYC, NY 10024
Srosentjal48@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I oppose all fracking in the DRB. It imperils drinking water , pollutes the environment and is incompatible with residents and visitors to the DRB and surrounding communities.

Sincerely,
Robert Robbin
649 John Davis Road
Milanville, PA 18443
bobrobbinlaw@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

HAWLEY PLEASE BAN FRACKING IN the DELAWARE RIVER BASIN . PROTECT OUR PRECIOUS DRINKING WATER . DO NOT LET A FEW RECEIVE A FINANCIAL BENEFIT WHILE THE LIVES AND HEALTH OF OUR RESIDENTS SUFFER AS A RESULT. BAN FRACKING NOW ! THANK YOU

Sincerely,
Mr & MRS Xavier CASTELLI
619 HIDDEN GORGE DRIVE
HAWLEY, Select 18428
xjcastelli@ltis.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As a New York City resident and former resident of the Delaware County NY watershed, I urge the Delaware River Basin Commission to ban fracking, to prohibit wastewater storage, processing and discharge, and finally to prohibit the export of Delaware River water to be used for fracking elsewhere.

I am firmly opposed to fracking. One of New York City's greatest resources is its water shed and the proposed activities would put this at significant risk. Climate change is a real threat that will have impacts on our watershed we cannot fully anticipate. The DRBC should protect the River Basin through actions that are under its control. Specifically, inter-basin transfers would reduce supply and flow rates in the basin, resulting in detrimental changes to the ecosystem, decreased ability to dilute pollutants, and threaten our overall water security.

If the states that compose the Delaware River Basin are interested in economic development, they should investigate the many ways to spur growth and good jobs through employment opportunities that bring about environmental justice rather than putting our land at risk. Thank you for the chance to share my opinions. I hope that future generations will be able to enjoy the Delaware River and our watershed as I have.

Sincerely,
Taisy Conk
908 St Johns Pl
Brooklyn, New York 11216
theresaconk@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not allow fracking on the Delaware River, it is part of my drinking, cooking, shower water. This splendid river supports the life of fish, deer, raccoons, foxes, bears, turtles, snakes....all manner of living creatures. You will poison them. Don't frack, please!

Sincerely,
Dianne Arnold
86 Riverview Hideaway Drive
Milanville, PA 18443
mindfull1@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please, fracking in the Del. River Basin is extremely dangerous. Please don't let it happen.

Sincerely,
john doig
33715 St. Hwy. 28
Andes, NY 13731
doigjf@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The water you oversee is for 15-17 million people who rely on you to keep it plentiful and healthy to drink and use. Fracking should be nowhere near our water sources --- 8 miles away at the least from the end of the well bore. Please ban fracking throughout the Basin, and ban frack wastewater from being processed, stored or dumped in the Basin. Ban precious Basin water from being exported to fuel fracking elsewhere. The unhealthy and dangerous chemicals and elements found in fracking wastewater cannot be removed by most wastewater treatment centers. The chemical and elements in fracking and its wastewater can alter one's genes, cause various cancers, make all life sick or cause death. Our water is the source of our life. Please protect it forever from fracking in the Delaware River Basin -- a complete ban.

Sincerely,
Mary Anne Sullivan
60 Riverside Drive, apt. 9D
New York, New York 10024

The water you oversee is for 15-17 million people who rely on you to keep it plentiful and healthy to drink and use. Fracking should be nowhere near our water sources --- 8 miles away at the least from the end of the well bore. Please ban fracking throughout the Basin, and ban frack wastewater from being processed, stored or dumped in the Basin. Ban precious Basin water from being exported to fuel fracking elsewhere. The unhealthy and dangerous chemicals and elements found in fracking wastewater cannot be removed by most wastewater treatment centers. The chemical and elements in fracking and its wastewater can alter one's genes, cause various cancers, make all life sick or cause death. Our water is the source of our life. Please protect it forever from fracking in the Delaware River Basin -- a complete ban.

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am absolutely opposed to any procedure that would have such serious negative effects on this beautiful area. I definitely say no to fracking.

Sincerely,
Henry Burk
102 Columbia Ave
Cranford, New Jersey 7016
hjb Burk@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It is critical that we make it clear that we want to BAN IT ALL - ban fracking throughout the Basin, ban frack wastewater from being dumped here, and ban precious Basin water from being exported to fuel fracking elsewhere.

How OUTRAGEOUS to think that fair minded environmentally aware people would want to destroy clean water as they make money fracking.....So clear and simple yet profit profit profit overrides all !!.....shameful

Sincerely,
jeffrey moore
29 head rd
callicoon, ny 12723
jamo611@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Simply put, we need a complete ban on fracking in the Delaware River Basin “ that means we must ban not only extraction but also the disposal of toxic fracking waste as well.

The DRBC's draft regulations do not address pipelines or any of the other infrastructure build-out occurring in the basin. Nevertheless, the regulations that would allow fracking waste to be brought into the basin and clean water to be taken out enable more fracking. And more fracking means more pipelines, more infrastructure, more gas-fired power plants and processing facilities, more toxic wastewater injection wells, more radioactive drilling waste and discharge facilities, more export of fracking's pollution.

- The DRBC is considering fracking regulations it is not capable of enforcing. State regulatory agencies are chronically understaffed and underfunded. It is unreasonable to expect the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking on agencies that already can't keep up with the industry.
- DRBC's draft regulations do not specifically propose that injection wells that would hold frack wastewater be allowed in the Delaware River Watershed. However, they do propose storage of frack wastewater so it could occur. These dangerous wells are causing earthquakes and have leaked into aquifers but the industry and regulators still allow them. Injection wells that would store frack wastewater in the Delaware River watershed endanger the water supplies for over 15 million people now and for years to come.

Sincerely,
Alex Beauchamp
371 State St
Brooklyn, NY 11217
abeauchamp@fwwatch.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I oppose any kind of fracking, the dumping of fracking waste, and the withdrawal of water for the purpose of fracking in the Delaware River Basin. We know that the extraction of fossil fuels is detrimental to our environment. There is no upside to this technology. Let's start moving in the right direction. Let's spend our money on renewable resources such as wind and solar.

Sincerely,
Michael DeLozier
475 Salina Road
Sewell, New Jersey 8080
mddsgp1@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We don't want the water that we drink and the water that the fish we eat live in poisoned. Stop poisoning people and animals.

Sincerely,
Michele Egloff-Grossman
1716 Leslie St
Wall, NJ 7719
msegloff@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Having had to live in the heart of hydraulic fracturing in north-central PA since 2007, I have experienced the trauma of this horrible industry, especially the horrendous truck traffic on Route 44 by my home. And then there has been the constant worry about spills and pollution. I wouldn't wish this nightmare on anyone. Please show concern for humanity and lifestyle by banning this environmental ravagement.

Sincerely,
David Kagan
885 Torbert Lane
Jersey Shore, Pennsylvania 17740
dbkagan@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I support a COMPLETE BAN on fracking in the Delaware River Watershed. I oppose your proposal to allow wastewater produced by fracking to be stored, treated, or discharged within the Delaware River Watershed. I oppose your proposal to allow water from the Delaware River Watershed to be exported to fuel fracking elsewhere. I support a full and permanent ban on fracking and its activities throughout the Delaware River Watershed.

There are many negative impacts from fracking and its activities that are being experienced where fracking is occurring. Some of the harm is done locally to the streams, forests, wetlands, groundwater wells, air quality, species and habitats where frack sites are being built, gas wells are being drilled and fracked, streams are being raided for water, and wastewater is being discharged. Some of the harm is regional, affecting water supplies downstream from where a forest is decimated into a denuded industrial landscape or frack wastewater is discharged from a facility that simply can't remove all of the toxic and radioactive pollutants in fracking's waste stream.

The reach of these impacts is far when pipelines snake outwards from gas wells in fracked regions, slashing across streams, rivers, through forests and farms, people's backyards, parks, preserves and town centers. The path of destruction travels to fuel gas-fired power plants, processing facilities such as plastic manufacturers, and to export facilities that carry natural gas liquids to distant shores to spread the pollution of fracking further than most would have imagined.

Even though your draft regulations don't address pipelines and other infrastructure, the fact that you are proposing to allow fracking waste to be brought into the basin and clean water to be taken out will enable more fracking in our neighboring watersheds, a repugnant and unethical concept. And more fracking means more pipelines, more infrastructure, more polluting power plants and gas processors, here as well as there.

And the impacts are long-lived “ one reason is the persistent nature of radioactivity in waste produced by fracking. Radium 226's half-life is 1600 years but you wouldn't know it by the way regulators and the industry handle it. Most wastewater today is injected into oedisposal wells that are really only storage sites that move this highly toxic waste to another place and time “ to be someone's else problem one

day. Unfortunately, earthquakes in many of the locations where these over-stuffed wells are located spread and extend the harm that fracking causes. Your draft regulations would allow storage of wastewater - I register my opposition to any storage, whether in injection wells, basins, tanks or pits, of frack waste. It should not be allowed to be imported to the Watershed at all.

I see no way that DRBC can keep up with enforcing the regulations, controlling the monster that would be let loose, should fracking occur here, should wastewater be dumped here or if water is allowed to be depleted for fracking. The Commission relies on the watershed states' environmental regulators to carry out enforcement of the rules it sets but these agencies are chronically understaffed and underfunded. It is unreasonable for the DRBC to place on state regulators the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking operations outside of the basin. The only way to protect the Watershed from myriad adverse impacts of fracking is to COMPLETELY ban it, BAN IT ALL. I ask you to do that, for our sake and for our future generations.

Sincerely,

Lionel Ruberg

Sincerely,

Lionel Ruberg

1382 Newtown Langhorne Rd

Newtown, PA 18940

lionellcr@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please realize that this "anti-fracking" groundswell is NOT the hysteria the industry would like to portray - it is normal people standing up for their right to have clean water, clean air, no added carcinogens in their environment, freedom from artificially-induced earthquakes, a clean environment in which to raise their children.

Sincerely,
Louise McClure
13 Green Street
Princeton, NJ 8542
louisemclure@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please keep all fracking-related actions out of the Delaware Basin. That includes transport of fracking waste and removal of water. Fracking is a harmful process that entails industrialization and polluting of land and should be discouraged. The US must transition to renewable energy and not expand infrastructure that supports dirty energy.

Sincerely,
Linda DeLap
46 Sun Valley Way
Morris Plains, NJ 7950
linda.delap@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The proposed DRBAC Regulations regarding fracking activity on the Delaware River are totally unacceptable. It is paramount that we make it clear we want to BAN IT ALL " ban fracking throughout the Watershed, ban fracked wastewater from being dumped here, and ban Delaware River Watershed water from being exported to fuel fracking elsewhere. Please, please protect our finite amount of clean water in the Delaware - for us, for our children and for our grandchildren. Do the right thing and vote down the regulations, and then insist on a total ban on fracking. Thank you for considering my views!

Sincerely,
Judith McClintock
1601 Harvey Rd
Wilmington, DE 19810
oddballstuff@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

How many more of our waterways and tributaries are we going to allow to be devastated by the effects of industry? Our water and beautiful recreation areas are polluted to the point of no return. We can't get this back once it's gone. Even though your draft regulations don't address pipelines and other infrastructure, the fact that you are proposing to allow fracking waste to be brought into the basin and clean water to be taken out will enable more fracking in our neighboring watersheds, a repugnant and unethical concept. And more fracking means more pipelines, more infrastructure, more polluting power plants and gas processors, here as well as there.

And the impacts are long-lived " one reason is the persistent nature of radioactivity in waste produced by fracking. Radium 226's half-life is 1600 years but you wouldn't know it by the way regulators and the industry handle it. Most wastewater today is injected into ædisposal wells that are really only storage sites that move this highly toxic waste to another place and time " to be someone's else problem one day. Unfortunately, earthquakes in many of the locations where these over-stuffed wells are located spread and extend the harm that fracking causes. Your draft regulations would allow æstorage of wastewater - I register my opposition to any storage, whether in injection wells, basins, tanks or pits, of frack waste. It should not be allowed to be imported to the Watershed at all.

Enough is enough. For now, and generations to come. I support a COMPLETE BAN on fracking in the Delaware River Watershed. I oppose your proposal to allow wastewater produced by fracking to be stored, treated, or discharged within the Delaware River Watershed. I oppose your proposal to allow water from the Delaware River Watershed to be exported to fuel fracking elsewhere. I support a full and permanent ban on fracking and its activities throughout the Delaware River Watershed.

Sincerely,
Adrienne Morgado
844 Worthington Mill Road`
Newtown, PA 18940

ade222@mac.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As a members of the DRBC you have the health and environment of millions of people in your hands. Based on what I know fracking, by the way it is done will, without a doubt, cause damage to the environment and contamination of water supplies.

I believe that this damage is ten times greater than any benefits. Why take the risk? It's better to prevent any damage than try to clean it up later. I respectfully request that you ban all and anything that has to do with fracking.

This is a historical decision. If I were making this decision, I would want to be remembered as someone who protected our land for our children, not as someone who allowed to be desecrated. Thank you for considering my perspective on this decision.

Sincerely,
James Elias
58 Greenwood Drive
Turnersville, NJ 8012
Jre1941@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The effect of fracking related activities in the Delaware River is of a greatly threatening consequence to the health and livelihood of people, families and communities as well as to the water creatures and vegetative growth of the river and it's basin. Substantiated evidence of fracking's contamination of people's health has been well documented in a link between the dumping of fracking waste and it's alignment with fluoridated compounds that are added to make water drinkable, with the resulting creation of toxic carcinogens.

Removal of the River's waters to further the practice of fracking activities elsewhere is another reason to ban fracking altogether because of the danger it poses to other communities as well and from a moral perspective is not in the interest of the "common good".

Sincerely,
Patricia Swanton
16 Leonard Drive
Waldwick, New Jersey 7463
pswanton61@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Clean drinking water is humanity's most basic need . It is your duty to preserve clean water in the Delaware River. Please do not allow fracking in the Basin. Please do not permit water withdrawals for use in fracking. Please do not permit wastewater treatment plants near the Delaware River. Just do the right thing and preserve the river and its water.

Sincerely,
Madeline Rawley
200 Veterans Lane
Doylestown, Pennsylvania 18901
rm.rawley@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear members of the Delaware River Basin Commission, thank you for proposing a ban on hydraulic fracturing within the basin. But also please do not withdraw freshwater for any fracking processes. And, most importantly, please do not allow frack wastewater to be stored, processed, or discharged into the Delaware River Basin! More than 15 million people in New Jersey, New York, Pennsylvania and Delaware rely on the Delaware river basin and the Delaware river for their drinking water. We are relying on you to protect the safety of our drinking water. Frack wastewater contains Frack fluid from the drilling process, and heavy metals and radioactive chemicals liberated from the ground. Frack fluid contains hundreds of hazardous substances, including carcinogens, corrosives, Toxins, teratogens, mutagens, endocrine disruptors, etc. Water treatment plants are set up to remove municipal solid waste from water, then release the clean water to a river or body of water. This is a relatively simple process. Water treatment plants are NOT designed to mitigate water which has been polluted with many different extremely hazardous chemicals. These treatment plants do not have the resources, staff, protocols, effective methods of removing each individual hazardous material, protocols for sampling and analyzing the wastewater throughout the process and before it is discharged into the basin from which we get our drinking water. There are inadequate funds for staff, scientific training, analytical equipment, supervision, safety procedures for workers, protective equipment for the workers such as solvent resistant gloves and apparel, goggles or facemask, respirators etc. Emergency preparedness and drills with local fire and EMS responders would be necessary in case workers contact hazardous materials, or there is a large scale spill or discharge of untreated wastewater into a river. Complex chemical analyses and mitigation procedures would need to be developed and vetted to prove that all of the hazardous substances have been removed and are within acceptable concentrations for drinking water as per EPA regulations (within specifications of RCRA, safe drinking water act, clean water act, clean air act). It does not seem that the frequency of testing water for radioactivity is sufficient. No frack wastewater should be accepted into the Delaware river basin for treatment until funding is available to address all of these concerns: affective methodologies and procedures are written, extra staff are hired and trained, thorough and frequent analysis of water is possible. Proof and documentation of

water quality being acceptable to EPA must be confirmed before any "treated" water is discharged to a river or body of water.

Please protect the health and safety of the 15 million people who rely on the Delaware river basin for their drinking water! Thank you.

Respectfully, Kathleen Steele

Sincerely,

Kathleen Kathleen

Steele

Princeton, NJ 8540

steelesteeledss@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

TOTAL BAN ON ALL FRACKING AND FRACKING RELATED PROJECTS. STOP THIS INSANE POISONING OF OUR WATER, AIR, AND SOIL!

- The DRBC's draft regulations do not address pipelines or any of the other infrastructure build-out occurring in the basin. Nevertheless, the regulations that would allow fracking waste to be brought into the basin and clean water to be taken out enable more fracking. And more fracking means more pipelines, more infrastructure, more gas-fired power plants and processing facilities, more toxic wastewater injection wells, more radioactive drilling waste and discharge facilities, more export of fracking's pollution.
- The DRBC is considering fracking regulations it is not capable of enforcing. State regulatory agencies are chronically understaffed and underfunded. It is unreasonable to expect the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking on agencies that already can't keep up with the industry.
- DRBC's draft regulations do not specifically propose that injection wells that would hold frack wastewater be allowed in the Delaware River Watershed. However, they do propose storage of frack wastewater so it could occur. These dangerous wells are causing earthquakes and have leaked into aquifers but the industry and regulators still allow them. Injection wells that would store frack wastewater in the Delaware River watershed endanger the water supplies for over 15 million people now and for years to come.

Sincerely,
Amy Harlib
212 West 22nd St. #2N
New York, NY 10011
amyharlib@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The proposed regulations do not address infrastructure problems and allow fracking waste into the basin. Its proposed regulations on such matters as waste processing cannot be enforced. We need something stronger.

Sincerely,
Susan Babbitt
319 S 10th St
Philadelphia, PA 19107
philad49@att.net

Delaware River Basin Commissioners
25 Cozey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

this pipeline is environmentally disgusting and harmful to our lives. the potentialk pollution is a real problem. we want to go to non polluting energy not this harmful fracking which brings on dirty water. water is essential for us

Sincerely,
jean publieee
2 main st
flemington, nj 8822
jeanpublic1@Gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River is a precious resource and should be protected. It is a drinking water source for millions of people and a rich diversity of wildlife. Harmful fracking processes affecting this precious water resource should be banned. Please do NOT develop policies that would enable dumping of wastewater in the Watershed and allowing the export of water from the Basin to fuel fracking elsewhere. Clean water is a resource that is finite. Once tainted it cannot be replaced.

Sincerely,
Elizabeth Weaver
285 Canal Rd
Easton, PA 18042
elizweaver@att.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The Delaware River was designated as a national Wild and Scenic River by Congress because of its outstanding features, irreplaceable resources, exceptional water quality and scenic and recreational value. These prized assets provide important economic benefit to all four states whose tributaries flow to the Delaware River. These values are gravely jeopardized by fracking and its polluting operations and must be protected for the public and future generations.

Sincerely,
jon levin
4160 s 6th st
emmaus, pa 18049
levinjl1@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dumping frack wastewater in the water supply for up to 17 million people and depleting the vulnerable waters of the Delaware to enable fracking in other watersheds is simply an abominable concept that must be rejected!!!! Please adopt a complete ban on fracking and all related activities.

Sincerely,
Margaret Augusting
28 Horseshoe Bend Rd
Frenchtown, NJ 8825
megsleeper@icloud.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

As vacationers and home owners in Wayne County, we love the pristine area of the Delaware River Basin. It must be kept free of any activity that would harm the area, one of the last river basins for pure drinking water for us and future generations. There should be no - NO - storage, pipelines, water withdrawal, or any tracking related commercial activity of any kind in this wonderful area. This state and this country cannot risk ruining another area. Please, please ban all - all - tracking related activities in the Delaware River Basin.
Thank you.

Sincerely,
Evelyn Ponall
464 Wharton Blvd
Exton, PA 19341-1153
evelynponall@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Over many years I have attended meetings, rallies and hearings focused on fracking and have seen the harm to the environment, wildlife and people. The Delaware River is a valuable resource that provides drinking water for millions of people. We can not afford to tamper with and contaminate the river. Fracking only benefits the industry that created it and the politicians that allow it. Shooting chemicals into the Earth and the water system is like a drug addict shooting poisonous drugs into their veins. There is no benefit to the community and everyone suffers as a consequence. Ban fracking now Forever.

Sincerely,
Susan Hill
830 Washington Crossing Road
Newtown , Pa 18940
rickey@kw.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please make the health and welfare of the people who depend upon the river a higher priority than the profits of those who wish to gain from a polluting fossil fuel.

Sincerely,
Stephen Garofalini
seabrook rd
Stockton, NJ 8559
sgarofalini@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

BAN FRACKING IN THE DELAWARE. Its the only answer. We cannot take risks with our water. Everything and everyone needs water to survive.

Sincerely,
Erin Shroll
14 Pinecliff rd
Newton, NJ 7860
erinshroll@harmonystarts.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

YOu should not do what is harmful to those of us who live here!!!

Sincerely,
Dorothy Reichardt
47 Kendal Drive
Kennett Square, Pennsylvania 19347-2324
dorothyreichardt@gmail.com Please do no allow more fracking. It is too harmful!

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please ban all fracking in the Delaware River Watershed!! We do not want fracking's filthy water back in the Delaware!!

Sincerely,
Michelle Winn
604 Portledge Drive
Bryn Mawr, PA 19010
m.winn@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Our clean drinking water is being contaminated by continued fracking and putting in pipelines to carry it. Streams and rivers are becoming unhealthy for any fish, marine animals, and humans who need water to survive. Any fracking waste water can never be restored to its original state that is clean and safe for all living things which includes the food which is grown to sustain us. Without clean water we have nothing.

Sincerely,
JoAnn Williams
108 Judith La
Media , PA 19063
jwsewn@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the DRBC Commissioners:

I support a COMPLETE BAN on fracking in the Delaware River Watershed. I oppose your proposal to allow wastewater produced by fracking to be stored, treated, or discharged within the Delaware River Watershed. I oppose your proposal to allow water from the Delaware River Watershed to be exported to fuel fracking elsewhere. I support a full and permanent ban on fracking and its activities throughout the Delaware River Watershed. The DRBC is considering fracking regulations it is not capable of enforcing. The Commission relies on the watershed states' environmental regulators to carry out enforcement of the rules it sets. State regulatory agencies are chronically understaffed and underfunded. It is unreasonable for the DRBC to place on state regulators the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking operations outside of the basin. Thank you, Barry Bryson

Sincerely,
Barry Bryson
19 Garcia Road
Long Eddy, NY 12760
swingstreet@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

The DRBC's draft regulations do not address pipelines or any of the other infrastructure build-out occurring in the basin. Nevertheless, the regulations that would allow fracking waste to be brought into the basin and clean water to be taken out enable more fracking. And more fracking means more pipelines, more infrastructure, more gas-fired power plants and processing facilities, more toxic wastewater injection wells, more radioactive drilling waste and discharge facilities, more export of fracking's pollution.

- The DRBC is considering fracking regulations it is not capable of enforcing. State regulatory agencies are chronically understaffed and underfunded. It is unreasonable to expect the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking on agencies that already can't keep up with the industry.
- DRBC's draft regulations do not specifically propose that injection wells that would hold frack wastewater be allowed in the Delaware River Watershed. However, they do propose storage of frack wastewater so it could occur. These dangerous wells are causing earthquakes and have leaked into aquifers but the industry and regulators still allow them. Injection wells that would store frack wastewater in the Delaware River watershed endanger the water supplies for over 15 million people now and for years to come.

Sincerely,
Good Ancestors
140 8th ave
Brooklyn, NY 11215-1767
goodancestorsmedia@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am writing as an 83 year old woman who lives next to a Sunoco pipeline and whose hometown is currently being cut across by the Atlantic Sunrise gas pipeline. I request that the Governors of the 4 basin states and Mr Trump's federal representative ban fracking, freshwater export to frack, and radioactive wastewater imports in the Delaware River watershed to ensure the preservation of clean and finite freshwater. I've lived in an anthracite mining area my entire life and taxpayers are still having to clean up harms from this extraction industry - doing this kind of extraction again is not wise. We need to be moving to cleaner technologies.

I understand that fracking likely will heat up both air temperatures as well as stream temperatures due to increased stormwater which means less coldwater for important fish species that rely on cool water to thrive. Pennsylvania has many hunters and fisher people so protecting our cool waters is critical to a long term sustainable outdoor economy where people come to our forests and rivers to enjoy and recreate. The boom and bust of fossil fuel extraction is not a long term plan for the Commonwealth - we should not let history repeat itself.

The DRBC's draft regulations do not address pipelines or any of the other infrastructure build-out occurring in the basin - I live near the expanding greenfield Atlantic Sunrise pipeline as well as an aging Sunoco liquid line. Nevertheless, the regulations that would allow fracking waste to be brought into the basin and clean water to be taken out enable more fracking. And more fracking means more pipelines, more infrastructure, more gas-fired power plants (we had one planned for Good Springs) and processing facilities, more toxic wastewater injection wells, more radioactive drilling waste and discharge facilities, more export of fracking's pollution.

· The DRBC is considering fracking regulations it is not capable of enforcing. State regulatory agencies are chronically understaffed and underfunded. It is unreasonable to expect the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking on agencies that already can't keep up with the industry.

· DRBC's draft regulations do not specifically propose that injection wells that would hold frack wastewater be allowed in the Delaware River Watershed. However, they do propose storage of frack wastewater so it could occur. These dangerous wells are causing earthquakes and have leaked into aquifers but the industry and regulators still allow them. Injection wells that would store frack wastewater in the Delaware River watershed endanger the water supplies for over 15 million people now and for years to come.

Please lead and support a sustainable economy and freshwater preservation. May the Governors of NY, NJ, PA, and DE institute a complete ban on future gas drilling and its other impacts in the Delaware River Basin to protect the drinking water of 17 million people who rely on the River.

Sincerely,
Joan Moyer
603 Mountain Road
Pine Grove , PA 17963
marjo2@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

You should ban fracking to keep the Delaware River Basin clean. Fracking has the potential to ruin our water supply and to endanger species. Most of the public clearly supports this ban, so please listen!

Sincerely,
Caitlin Johnson
1343 Lonely Cottage Rd
Upper Black Eddy, PA 18972
johnson.caitlin.h@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I cannot understand why the DRBC is even considering allowing fracking wastewater storage. Are you not aware of all the perils to our drinking water and the length of time this will be in existence?

There is no way that DRBC can keep up with enforcing the regulations that would be required, should fracking occur here, should wastewater be dumped here or if water is allowed to be depleted for fracking. The Commission relies on the watershed states' environmental regulators to carry out enforcement of the rules it sets but these agencies are chronically understaffed and underfunded. It is unreasonable for the DRBC to place on state regulators the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking operations outside of the basin.

The only solution is a COMPLETE BAN on fracking in the Delaware River Watershed. Your proposal to allow wastewater produced by fracking to be stored, treated, or discharged within the Delaware River Watershed is simply asking for a disaster to happen. I oppose your proposal to allow water from the Delaware River Watershed to be exported to fuel fracking elsewhere. I support a full and permanent ban on fracking and its activities throughout the Delaware River Watershed.

There are so many negative impacts from fracking and supporting activities. Some of the harm is done locally to the streams, forests, wetlands, groundwater wells, air quality, species and habitats where frack sites are being built, gas wells are being drilled and fracked, streams are being raided for water, and wastewater is being discharged. Some of the harm is regional, affecting water supplies downstream from where a forest is decimated into a denuded industrial landscape or frack wastewater is discharged from a facility that simply can't remove all of the toxic and radioactive pollutants in fracking's waste stream.

Even though your draft regulations don't address pipelines and other infrastructure, the fact that you are proposing to allow fracking waste to be brought into the basin and clean water to be taken out will enable more fracking in our neighboring watersheds. More fracking means more pipelines, more infrastructure, more polluting power plants and gas processors.

And the impacts are long-lived " one reason is the persistent nature of radioactivity in waste produced by fracking. Radium 226's half-life is 1600 years but regulators and the industry do not adequately take this into account. Most wastewater today is injected into 'disposal' wells that are really only storage sites that move this highly toxic waste to another place and time " to be someone's else problem one day. Earthquakes in many of the locations where these over-stuffed wells are located spread and extend the harm that fracking causes. Your draft regulations would allow 'storage' of wastewater – I register my opposition to any storage, whether in injection wells, basins, tanks or pits, of frack waste. It should not be allowed to be imported to the Watershed at all.

I see no way that DRBC can keep up with enforcing the regulations, controlling the monster that would be let loose, should fracking occur here, should wastewater be dumped here or if water is allowed to be depleted for fracking.

The only way to protect the Watershed from myriad adverse impacts of fracking is to COMPLETELY ban it, BAN IT ALL. I ask you to do that, for our sake and for our future generations.

Sincerely,
Ken Dolsky
21 Winfield Drive
Parsippany, New Jersey 7054
kdolsky@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We need your assistance here!

Only a COMPLETE fracking ban would prevent:

_The inducement of infrastructure and end uses of gas that are being dreamed up to find markets for the glut of shale gas that's being produced;

_The lack of enforcement, funding, and resources to actually carry out the proposed fracking activities in the Watershed;

_The looming threat of injection wells to get the enormous volumes of wastewater out of sight; the devastating land, forest, and stream impacts that accompany fracking and its activities; and the threat of deadly disruption to the ecologically-based flow regimes of the waterways of the Basin from fracking and its depleting water withdrawals.

Thank you for your time

Sincerely,
william haegele
13032 townsend road
philadelphia, PA 19154
terrabil9@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

More than 15 million people rely on the Delaware River for their drinking water. Because of relatively pristine environment of the upper Delaware and thanks to strong protections like the Special Water Protections, the river has some of the cleanest water in the East.

Threatening water quality and people's health by allowing wastewater to be imported, stored, or transported into the Basin is irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

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.

As stated in the Compendium, growing evidence shows that regulations are simply not capable of preventing harm (pg 17). Further, cases of drinking water sources contaminated by drilling and fracking activities, or by associated waste disposal, are now proven. EPA's assessment of fracking's impacts on drinking water resources confirmed specific instances of water contamination caused by drilling and fracking related activities and identified the various pathways by which this contamination has occurred: spills; discharge of fracking waste into rivers and streams; and underground migration of chemicals, including gas, into drinking water wells (pg18).

Sincerely,
Mary Anne Borge
5 CROFTON CT
LAMBERTVILLE, NJ 8530
maborge@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Common Sense dictates a total frack ban in the Delaware River Basin, a system that serves many millions of people and hundreds of thousands of businesses with clean water -- and RELIABLY clean water. 1) Having a frack ban will attract more business that depend on clean water because they'll have the long-term visibility into a future with clean water; 2) fracking is gradually polluting nearby regions, so clean water areas like the Delaware Basin will gain in popularity; 3) The region has invested tens or hundreds of millions of dollars in open space conservation and water regulations to assure clean water; a frack ban would prevent these efforts from having gone for naught. 4) A frack ban will further increase the attractiveness of our region because it will reduce the staggering amount of additional infrastructure and pollution that comes with fracking: more pipelines, more transfer stations, more gas-fired power plants and processing facilities, more toxic wastewater injection wells, more radioactive drilling waste and discharge facilities, more export of fracking's pollution. 5) A frack ban will hasten the trend toward cleaner and more advanced fuels; today Japan and Saudi Arabia announced a solar investment plan that would rise as high as a \$200 BILLION commitment over time. (<https://www.ft.com/content/66277e50-324b-11e8-b5bf-23cb17fd1498>) We must not suffer the shame of falling behind the socially backwards dictatorship of Saudi Arabia. 6) The region is not prepared to properly enforce fracking in the Delaware Basin. State regulatory agencies are chronically understaffed and underfunded. In NJ alone, the \$200 billion in debt and underfunded liabilities makes additional funding for enforcement all but impossible. It is unreasonable to expect the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking on agencies that already can't keep up with the industry. 7) Our region can't even handle and manage the huge amounts of EXISTING wastewater from cities, much of which pours untreated into our public waterways in storm events. What of the frack wastewater complications on top of all this? Dangerous frack wastewater wells are causing earthquakes and have leaked into aquifers but the industry and regulators still allow them. 8) It is MORALLY RIGHT to ban fracking in our region at the present time. Our communities and planet needs this protection today, and the ban here will allow us to leave a more livable, healthy and economically prosperous planet for future generations.

Sincerely,
Joseph Basralian
24 Fairfax Terrace
Chatham Township, NJ 07928-2004
jbasralian@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the DRBC Commissioners:

I support a COMPLETE BAN on fracking in the Delaware River Watershed. I oppose your proposal to allow wastewater produced by fracking to be stored, treated, or discharged within the Delaware River Watershed. I oppose your proposal to allow water from the Delaware River Watershed to be exported to fuel fracking elsewhere. I support a full and permanent ban on fracking and its activities throughout the Delaware River Watershed.

There are many negative impacts from fracking and its activities that are being experienced where fracking is occurring. Some of the harm is done locally to the streams, forests, wetlands, groundwater wells, air quality, species and habitats where frack sites are being built, gas wells are being drilled and fracked, streams are being raided for water, and wastewater is being discharged. Some of the harm is regional, affecting water supplies downstream from where a forest is decimated into a denuded industrial landscape or frack wastewater is discharged from a facility that simply can't remove all of the toxic and radioactive pollutants in fracking's waste stream.

The reach of these impacts is far when pipelines snake outwards from gas wells in fracked regions, slashing across streams, rivers, through forests and farms, people's backyards, parks, preserves and town centers. The path of destruction travels to fuel gas-fired power plants, processing facilities such as plastic manufacturers, and to export facilities that carry natural gas liquids to distant shores to spread the pollution of fracking further than most would have imagined.

Even though your draft regulations don't address pipelines and other infrastructure, the fact that you are proposing to allow fracking waste to be brought into the basin and clean water to be taken out will enable more fracking in our neighboring watersheds, a repugnant and unethical concept. And more fracking means more pipelines, more infrastructure, more polluting power plants and gas processors, here as well as there. And the impacts are long-lived " one reason is the persistent nature of radioactivity in waste produced by fracking. Radium 226's half-life is 1600 years but you wouldn't know it by the way regulators and the industry handle it. Most wastewater today is injected into disposal wells that are really only storage sites that move this highly toxic waste to another place and time " to be someone's else problem one day. Unfortunately,

earthquakes in many of the locations where these over-stuffed wells are located spread and extend the harm that fracking causes. Your draft regulations would allow storage of wastewater - I register my opposition to any storage, whether in injection wells, basins, tanks or pits, of frack waste. It should not be allowed to be imported to the Watershed at all.

I see no way that DRBC can keep up with enforcing the regulations, controlling the monster that would be let loose, should fracking occur here, should wastewater be dumped here or if water is allowed to be depleted for fracking. The Commission relies on the watershed states' environmental regulators to carry out enforcement of the rules it sets but these agencies are chronically understaffed and underfunded. It is unreasonable for the DRBC to place on state regulators the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking operations outside of the basin. The only way to protect the Watershed from myriad adverse impacts of fracking is to COMPLETELY ban it, BAN IT ALL. I ask you to do that, for our sake and for our future generations.

Sincerely,
Don Sena

Sincerely,
Don Sena
47 Thackeray Rd
Oakland, NJ 7436
donsena@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I live in Wayne County, PA (18428), and I object to any natural gas drilling and fracking in the Delaware River Basin. I also object to using the Delaware River Basin for disposal of fracking waste and to using its water for fracking in other areas.

As you know, the Delaware River Basin supplies drinking water for over 15 million people. It supplies water for the farms that grow our food and the food our farmers provide to nearby areas like NYC and Philadelphia. It also provides recreational opportunities for the millions of tourists who come to fish, boat, swim, eat, and stay in our hotels. Any degradation of the aquifers and river or even any perceived degradation means loss of jobs in this area.

Natural gas drilling and fracking would be a de facto transfer of wealth from the people who live, work, and raise their families in the Delaware River Basin to gas companies that are not based in this region: loss of property value, loss of tourism jobs by changing the scenic nature of this area, loss of trust in our farmers' products and loss of farms as has happened elsewhere in fracked areas, loss of peace due to increased truck traffic and noisy unsightly drilling operations, loss of indisputably clean water and loss of residents' health due to polluted water supply. Many of us depend on well water in our residences and farms. Fracking will bring lawsuits, as it has in other areas, and it will change our home irretrievably. We should not allow it here, and should not facilitate it in other areas.

Please ban natural gas drilling and fracking in the Delaware River Basin “ and please also ban fracking waste and exporting water for the purpose of fracking from the basin.

Sincerely,
Mary Anne Carletta
62 Twin Pond Way
Hawley, Pennsylvania 18428
mcarlet0@georgetowncollege.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Dear DRBC Commissioners:

Thank you for the opportunity to comment on the Commission's proposed rules regarding hydraulic fracturing activities within the Delaware River Basin.

Regarding Proposed Section 440.3 and Definition of High-Volume Hydraulic Fracturing

Proposed Section 440.3 states that:

(T)he Commission has determined that high volume hydraulic fracturing poses significant, immediate and long-term risks to the development, conservation, utilization, management, and preservation of the water resources of the Delaware River Basin and to Special Protection Waters of the Basin, considered by the Commission to have exceptionally high scenic, recreational, ecological, and/or water supply values. Controlling future pollution by prohibiting such activity in the Basin is required to effectuate the Comprehensive Plan, avoid injury to the water of the Basin as contemplated by the Comprehensive Plan and protect the public health and preserve the waters of the Basin for uses in accordance with the Comprehensive Plan.

and concludes therefore that high volume hydraulic fracturing must be prohibited within the Delaware River Basin.

I strongly support proposed section 440.3 and believe that this is the absolutely minimum rule to protect a critical natural resource (see below). The Governors of New York, New Jersey, Pennsylvania and Delaware, as well as the Federal government, have the awesome responsibility of protecting the shared waters that provide over 15 million people in all four Watershed states with drinking water, including New York City and Philadelphia. There is no commercial undertaking" particularly one of this magnitude" that should put this essential resource to human life and health at any risk of degradation.

I also support the proposed definition of High-volume hydraulic fracturing as defined in proposed section 440.2. The definition is expansive in its reach so as to capture changes in drilling technology.

There is significant evidence that high-volume hydraulic fracturing has substantial and adverse impacts on our air and water and, consequently, on public health, particularly for those who live, work, attend school or otherwise frequent places within 2 miles of HVHF operations. New York State prohibited HVHF based on the determination by its Department of Health that the overall weight of evidence demonstrated adverse health outcomes and environmental impacts from HVHF that could not be prevented. That was in December 2014 when only limited research had been undertaken. Since that time, the number of publications addressing the health and environmental consequences of HVHF has tripled, the vast majority of such research documenting its harms. The Fifth Edition of the Compendium of Scientific, Medical, and Media Findings Demonstrating Risks and Harms of Fracking issued by Concerned Health Professionals of New York and Physicians for Social Responsibility was released this month and contains 1,200 published studies now in the peer-reviewed literature. The full report is available at http://concernedhealthny.org/wp-content/uploads/2018/03/Fracking_Science_Compendium_5FINAL.pdf and incorporated in full herein by reference.

Among the many critical reasons to ban HVHF in the Delaware River Basin are the unprecedented exemptions that the natural gas industry enjoys from our country's most important environmental and public health laws, including the Safe Drinking Water Act, Clean Air Act and the Clean Water Act. Those gaping loopholes are highly unlikely to be closed under the current Administration and therefore require the Commission's strong protective actions such as the adoption of proposed section 440.2.

It is now completely evident that this Commission's decisions eight years ago, creating the de facto moratorium on HVHF in the Delaware River Basin, were extremely wise and prudent. Now, with the benefit of the subsequent years of experience and research on the risks and consequences of HVHF, the Commission has determined that high volume hydraulic fracturing poses significant, immediate and long-term risks to the Basin and to the Special Protection Waters of the Basin. I applaud the Commissioners decision in 2010 and do so again now in protecting this unique and precious resource!

But What About Hydraulic Fracturing within the Basin?

The proposed regulations make a clear distinction between the prohibition within the Basin of High-volume hydraulic fracturing and the enhanced oversight of all exportation of Basin water for hydraulic fracturing and importation of produced water into the Basin in connection with hydraulic fracturing outside of the Basin. What protections apply to hydraulic fracturing within the Basin, i.e. drilling that

utilizes anything under 300,000 gallons? What happens to that wastewater produced on site and within the Basin?

I note that the Resolution adopted by the Commissioners on September 13, 2017 sought comment on prohibitions related to the production of natural gas utilizing horizontal drilling and hydraulic fracturing within the Basin and was not limited to high-volume hydraulic fracturing.

Since up to 95% of all new oil and gas wells since 2013 are hydraulically fractured (see: https://energy.gov/sites/prod/files/2013/04/f0/how_is_shale_gas_produced.pdf), shouldn't the protection of the Delaware River Basin extend to a prohibition on all hydraulic fracturing within the Basin so as to protect this unique resource from the pollutants associated with this toxic activity?

Although the definition in Section 440.2 of High-volume hydraulic fracturing is similar to the definition in New York's state-wide ban, I would urge the Commission that the unique and critical characteristics of the Delaware River Basin demands the stricter standard of a prohibition on all hydraulic fracturing.

Proposed Section 440.4

Proposed section 440.4 discourages the diversion, transfer or exportation of water from sources from within the Delaware River Basin to support hydraulic fracturing outside the Basin and requires that any proposal to export water at any volume or rate to serve hydraulic fracturing projects outside the Basin must undergo Commission review and approval. This is clearly a significant and positive change to current rules wherein the Commission may only review proposed exports of water when they involve an average of 100,000 gallons per day (gpd) or more over a 30 day period.

Nonetheless, I am concerned that the Commission's proposed Section 440.4 could still expose the Delaware River Basin to significant impacts across the region and concerned that the word discourages may not go far enough given that the Commission's Water Code approaches all exportation of water the same way and would not impose any additional restrictions for the use of water for hydraulic fracturing.

There are many documented harms of inter-basin transfers, including:

- Reduced flow rates in the donor basin: Decreased supply in the donor basin can result in changes to a water body's natural flow patterns, with impacts to native vegetation and aquatic habitats, including in wetlands. This loss in biodiversity can expose a water body to an influx of invasive species, which can further harm local habitats. The Delaware River Basin is a sanctuary to rare and endemic species of plants and animals including bears, bald eagles, native trout, freshwater mussels and eels, and

endangered timber rattlesnakes, all of which would be threatened by shifts in the watershed's freshwater flow patterns.

- Reduced ability of the donor water body to assimilate pollutants: A water body with less supply has a decreased ability to dilute pollutants and could harm aquatic species due to heightened toxic exposure.
- Unsustainable development of a limited resource: Inter-basin transfers put donor water bodies that people depend on for drinking water at risk and can enable development in regions that do not have readily available water. The Delaware River Basin is the drinking water source for over 15 million Americans, including residents of Philadelphia and New York City. Removing water from the basin would threaten the region's water security.

I would urge the Commission to prohibit the exportation of water from the Basin for hydraulic fracturing outside of the Basin.

Proposed Section 440.5

Proposed section 440.5 does not go far enough to assure the protection of the waters of the Delaware River Basin. Although the importation of wastewater from outside of the Basin is subject to Commission approval in each case, the standards specified still leave open considerable risks.

For example, the Commission proposes to require treatability studies for the treatment of wastewater at Centralized Wastewater Treatment Facilities that plan to discharge into the watershed. These studies are to show that the Pollutants of Concern, as defined, are addressed using US Environmental Protection Agency tables from that agency's technical document on oil and gas waste discharges to define Pollutants of Concern. There are 78 pollutants listed but those are not all the toxic and/or hazardous pollutants contained in wastewater generated by hydraulic fracturing. The NYS Department of Environmental Protection listed 154 parameters in fracking wastewater sampled from the Marcellus Shale in Pennsylvania and West Virginia. But there are over 1000 additives in frack fluids today (see the December 2016 US EPA study, Hydraulic Fracturing for Oil and Gas: Impacts from the Hydraulic Fracturing Water Cycle on Drinking Water Resources in the United States , EPA-600-R-16-236Fa).

Frack wastewater contains many dangerous and toxic constituents including total dissolved solids, ammonia nitrogen, nitrate-N, chloride, bromide, sulfate, BTEX (benzene, toluene, ethyl benzene, and xylene), volatile organic compounds, barium, strontium and NORMs. Some are carcinogenic, some have adverse health effects and some are toxic to aquatic and plant life. EPA officials themselves cannot be certain about the accuracy of its list of chemicals in fracking wastewater in part because the list does not include confidential chemicals used by drilling companies for hydraulic fracturing. Even on FracFocus, the nation's leading repository of fracking chemical disclosure information, information is withheld from the public as confidential business

information. This raises the question as to how water treatment facilities will be able to treat fracking wastewater if neither they nor the EPA know all of its chemical constituents.

In addition, the Commission proposes, in certain circumstances, to use the background concentration of a pollutant, or the measurement of the existing level of a pollutant, in a waterway as the amount that a discharge of effluent must not exceed. But this approach will mean that a waterway may be left impacted by that concentration of pollutant if the effluent discharged simply meets the background concentration. A background concentration approach undermines laudable efforts to improve waterway health when that waterway may already have toxics exceeding healthy conditions.

In conclusion, while the Commission's proposed regulations are deeply appreciated and most welcome, I would encourage the Commission to go further and implement a complete and permanent ban on all natural gas drilling and hydraulic fracturing activities within the Delaware River Basin as well as a complete ban on wastewater processing and discharges from, and water withdrawals for, drilling and fracking operations. It makes no sense to ban fracking in the Basin but to allow its toxic waste to be imported within the Basin nor to allow our precious fresh water to be depleted for this purpose. We need a complete ban to protect and conserve this unique resource.

Thank you for your consideration of these comments and your efforts over the years to protect our watershed.

Sincerely,
Karen and Eric London

Sincerely,
Karen London
PO Box 913
Smallwood, New York 12778
naarlondon2@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am adding my request to ban fracking in the DRB. You are aware of all the dangers that are alligned with fracking with primarily the pollution of the water supply that millions of individuals depend upon. There are always leaks, and difficulties attached to moving fracking water to another site so in the best of times, there would be a danger to the health of the people and the environment. A consequence that we cannot let happen. Please ban fracking in the interest of us all. Thank you Maria Maclver

Sincerely,
Maria Maclver
1140 Wylie rd
West Chester, PA 19382
marloumac@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Ban fracking in the DE River Basin. The near and long term negative effects far outweigh the short term economic gains. Fracking is short-sided, dangerous to human health and will only enrich a few at the expense of many. I support the fracking ban.

Sincerely,
John Zerbe
1243 E 4th St
Bethlehem, PA 18015
Jack.zerbe@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Keep the environment clean for every living creature.

Sincerely,
Annamarie Thomas
6728 Lebanon Avenue
Philadelphia, PA 1 19151
Keep the environment clean for every living creature.

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the DRBC Commissioners:

I support a COMPLETE BAN on fracking in the Delaware River Watershed. I oppose your proposal to allow wastewater produced by fracking to be stored, treated, or discharged within the Delaware River Watershed. I oppose your proposal to allow water from the Delaware River Watershed to be exported to fuel fracking elsewhere. I support a full and permanent ban on fracking and its activities throughout the Delaware River Watershed.

There are many negative impacts from fracking and its activities that are being experienced where fracking is occurring. Some of the harm is done locally to the streams, forests, wetlands, groundwater wells, air quality, species and habitats where frack sites are being built, gas wells are being drilled and fracked, streams are being raided for water, and wastewater is being discharged. Some of the harm is regional, affecting water supplies downstream from where a forest is decimated into a denuded industrial landscape or frack wastewater is discharged from a facility that simply can't remove all of the toxic and radioactive pollutants in fracking's waste stream.

The reach of these impacts is far when pipelines snake outwards from gas wells in fracked regions, slashing across streams, rivers, through forests and farms, people's backyards, parks, preserves and town centers. The path of destruction travels to fuel gas-fired power plants, processing facilities such as plastic manufacturers, and to export facilities that carry natural gas liquids to distant shores to spread the pollution of fracking further than most would have imagined.

Even though your draft regulations do not address pipelines and other infrastructure, the fact that you are proposing to allow fracking waste to be brought into the basin and clean water to be taken out will enable more fracking in our neighboring watersheds, a repugnant and unethical concept. And more fracking means more pipelines, more infrastructure, more polluting power plants and gas processors, here as well as there.

And the impacts are long-lived, one reason is the persistent nature of radioactivity in waste produced by fracking. Radium 226's half-life is 1600 years but you wouldn't know it by the way regulators and the industry handle it. Most wastewater today is injected into disposal wells that are really only storage sites that move this highly toxic waste to another place and time, to be someone's else problem one day. Unfortunately, earthquakes in many of the locations where these over-stuffed wells are located spread and extend the harm that fracking causes. Your draft regulations would allow storage of wastewater - I register my opposition to any storage, whether in injection wells, basins, tanks or pits, of frack waste. It should not be allowed to be imported to the Watershed at all.

I see no way that DRBC can keep up with enforcing the regulations, controlling the monster that would be let loose, should fracking occur here, should wastewater be dumped here or if water is allowed to be depleted for fracking. The Commission relies on the watershed states' environmental regulators to carry out enforcement of the rules it sets but these agencies are chronically understaffed and underfunded. It is unreasonable for the DRBC to place on state regulators the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking operations outside of the basin. The only way to protect the Watershed from myriad adverse impacts of fracking is to COMPLETELY ban it, BAN IT ALL. I ask you to do that, for our sake and for our future generations.

Thank you for considering my comments.

Sincerely,

Sincerely,
John Teevan
171 S Lake Dr
Red Bank, NJ 7701
jptrugger@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the DRBC Commissioners:

I support a COMPLETE BAN on fracking in the Delaware River Watershed. I oppose your proposal to allow wastewater produced by fracking to be stored, treated, or discharged within the Delaware River Watershed. I oppose your proposal to allow water from the Delaware River Watershed to be exported to fuel fracking elsewhere. I support a full and permanent ban on fracking and its activities throughout the Delaware River Watershed.

There are many negative impacts from fracking and its activities that are being experienced where fracking is occurring. Some of the harm is done locally to the streams, forests, wetlands, groundwater wells, air quality, species and habitats where frack sites are being built, gas wells are being drilled and fracked, streams are being raided for water, and wastewater is being discharged. Some of the harm is regional, affecting water supplies downstream from where a forest is decimated into a denuded industrial landscape or frack wastewater is discharged from a facility that simply can't remove all of the toxic and radioactive pollutants in fracking's waste stream.

The reach of these impacts is far when pipelines snake outwards from gas wells in fracked regions, slashing across streams, rivers, through forests and farms, people's backyards, parks, preserves and town centers. The path of destruction travels to fuel gas-fired power plants, processing facilities such as plastic manufacturers, and to export facilities that carry natural gas liquids to distant shores to spread the pollution of fracking further than most would have imagined.

Even though your draft regulations don't address pipelines and other infrastructure, the fact that you are proposing to allow fracking waste to be brought into the basin and clean water to be taken out will enable more fracking in our neighboring watersheds, a repugnant and unethical concept. And more fracking means more pipelines, more infrastructure, more polluting power plants and gas processors, here as well as there. And the impacts are long-lived " one reason is the persistent nature of radioactivity in waste produced by fracking. Radium 226's half-life is 1600 years but you wouldn't know it by the way regulators and the industry handle it. Most wastewater today is injected into disposal wells that are really only storage sites that move this highly toxic waste to another place and time " to be someone's else problem one day. Unfortunately,

earthquakes in many of the locations where these over-stuffed wells are located spread and extend the harm that fracking causes. Your draft regulations would allow storage of wastewater - I register my opposition to any storage, whether in injection wells, basins, tanks or pits, of frack waste. It should not be allowed to be imported to the Watershed at all.

I see no way that DRBC can keep up with enforcing the regulations, controlling the monster that would be let loose, should fracking occur here, should wastewater be dumped here or if water is allowed to be depleted for fracking. The Commission relies on the watershed states' environmental regulators to carry out enforcement of the rules it sets but these agencies are chronically understaffed and underfunded. It is unreasonable for the DRBC to place on state regulators the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking operations outside of the basin. The only way to protect the Watershed from myriad adverse impacts of fracking is to COMPLETELY ban it, BAN IT ALL. I ask you to do that, for our sake and for our future generations.

Sincerely,

Additional Background information to be used to craft your own comment, if you wish:
INFRASTRUCTURE

According to the Pipeline and Hazardous Materials Safety Administration (PHMSA), in 2017, there were 17,840 miles of natural gas transmission and gathering lines in the four watershed states. The information comes to PHMSA in the annual reports received from pipeline operators.[i] It's worth noting that Pennsylvania is only one of two states that doesn't have one regulatory authority that oversees all intrastate pipelines[ii], so it's not clear if PHMSA's numbers are accurate.

New York “ 4,635 (Transmission and Gathering)

New Jersey “ 1,578 (Transmission)

Pennsylvania “ 11,278 (Transmission and Gathering)

Delaware “ 349 (Transmission)

Transmission lines have served as the conduit that connects fracking in Pennsylvania to power plants, processing facilities, export facilities, and other infrastructure projects that have spread through the state and across its borders into neighboring states. In the final report of the Pipeline Infrastructure Task Force, PA DEP chief John Quigley said that within a few years, In the next decade, Pennsylvania will undergo a substantial pipeline infrastructure build-out to transport gas and related byproducts from thousands of wells throughout the state'. The result will impact communities and the environment in every PA County. [iii]

The DRBC's draft regulations do not address pipelines or any of the other infrastructure build-out occurring in the basin. Nevertheless, the regulations that would allow fracking waste to be brought into the basin and clean water to be taken out enable more fracking. And more fracking means more pipelines, more infrastructure.

ENFORCEMENT

The DRBC is considering fracking regulations it is not capable of enforcing. The Commission relies on the watershed states' environmental regulators to carry out enforcement of the rules it sets. State regulatory agencies are chronically understaffed and underfunded. It is unreasonable for the DRBC to place on state regulators the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking operations outside of the basin.

INJECTION WELLS

DRBC's draft regulations do not specifically propose that injection wells that would hold frack wastewater be allowed in the Delaware River Watershed. However, they do propose to allow wastewater from fracking to be brought into the Watershed for storage, treatment and discharge so storage could mean long-term storage of wastewater in underground wells within the Basin. This is a practice that threatens public health and the environment. Injection of wastewater does not treat waste or remove [iv]contaminants, it simply moves the toxic wastewater produced by fracking from one place and time to another. It risks the migration of untreated toxic and radioactive frack wastewater to aquifers and surface water through leaks from the injection well and spills and accidental releases while being handled. Injection wells are causing earthquakes in Ohio[v] and Oklahoma[vi] as well as other locations, as documented by USGS and other scientific institutions.[vii] Injection wells are not leak-proof and can exposing groundwater and aquifers to contamination from the toxic mix that constitutes untreated frack wastewater when seals are broken and fractures occur as a result of seismic activity.

LAND AND HABITAT IMPACTS OF FRACKING

When a site is developed for gas well development, the change is dramatic, essentially transforming the land to an industrial landscape. The result is destruction of acres of vegetation (8.8 acres per well pad in 2011 with 30 acres of forest impacts due to edge effects,[viii] more than double that is the trend today), soil compaction and destruction of the natural land contours, alterations to watershed drainage patterns, and hydrologically connected systems such as wetlands and vernal pools. Habitats and complex ecosystems are disrupted or lost.[ix] 85% of the Upper Delaware where the Marcellus Shale is located is forested. Forest destruction and fragmentation in turn destroys the ability of the forest ecosystem to capture, clean, and infiltrate precipitation[x], removes the trees that sequester carbon, reduces biodiversity, encourages invasive species, and destroys vital habitat.

STREAM IMPACTS OF FRACKING

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.[xi] 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.

IMPACTS TO CRITICAL ECOLOGICAL FLOWS

DRBC regulates withdrawals from streams with the use of a pass-by flow or minimum flow limit that limits the amount of water that can be withdrawn to protect streams from being overdrawn. However, a pass-by flow that is based on using the Q7-10 (the flow which occurs for a period of seven consecutive days one time in 10 years “ considered drought flow) is not adequate to protect waterways and the life that depends on them[xii] and can be expected to cause direct harm to the habitats and water quality of the stream.[xiii] Using the Q7-10 allows the stream’s flow to be artificially flattened because the natural flow regime and seasonality will be disrupted and potentially eliminated. An ecological flow analysis of the waterway and an inventory of the species and habitats that live there is an essential protection. To set an ecological flow to govern withdrawals regulators must measure the natural variation of the waterway's flows in terms of volume, rate, temperature, stream structure, and quality to understand the needs of species and the effects of flow on habitat and water quality. Setting protections based on a waterway's ecological flow regime is necessary to give needed protection but that is not what DRBC does or is proposing to do. The withdrawal of water under the draft and current regulations will significantly damage the ecosystems and species of the streams and rivers that would be tapped.

[i] <https://hip.phmsa.dot.gov/analyticsSOAP/saw.dll?Portalpages>

[ii] <https://stateimpact.npr.org/pennsylvania/tag/pipelines/>

[iii]

http://files.dep.state.pa.us/ProgramIntegration/PITF/PITF%20Report%20Webinar_JQ.pdf

[iv] <https://scits.stanford.edu/holland-2011-examination-possibly-induced-seismicity-hydraulic-fracturing-eola-field-garvin-county>

[v] <http://www.dispatch.com/news/20170404/ohio-investigates-cause-of-weekend-earthquake-in-drilling-region>

[vi] Akob, D.M., Mumford, A.C., Orem, W., Engle, M.A., Klinges, J.G., Kent, D.B., & Cozzarelli I.M. (2016). Wastewater Disposal from Unconventional Oil and Gas Development Degrades Stream Quality at a West Virginia Injection Facility. *Environ. Sci. Technol.* 50, 5517~5525

[vii] https://www.usgs.gov/faqs/how-hydraulic-fracturing-related-earthquakes-and-tremors?qt-news_science_products=0#qt-news_science_products

[viii] Kiviat, E., & Schneller-McDonald, K. (2011). Fracking and Biodiversity: Unaddressed Issues in the New York Debate. *News from Hudsonia*, Vol. 25, No. 1 & 2. Retrieved from <http://hudsonia.org/wp-content/uploads/2012/01/nfh-Fracking-biodiversity-best.pdf>

[ix] Ibid.

[x] Robert A. Smail & David J. Lewis, Forest Service, U.S. Dep't of Agric., Forest Land Conversion, Ecosystem Services, and Economic Issues for Policy: A Review 12 (2009), www.fs.fed.us/openspace/fote/pnw-gtr797.pdf

[xi] Olmstead, et.al. Shale gas development impacts on surface water quality in Pennsylvania , Proc Natl Acad Sci U S A. 2013 Mar 26; 110(13): 4962-4967. Published online 2013 Mar 11. Doi: 10.1073/pnas.1213871110, PMCID: PMC3612605 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3612605/>

[xii] Instream Flows for Riverine Resource Stewardship, Instream Flow Council, Cheyenne, Wyoming, 2004, page178.

[xiii] Ibid. Page178-179

Sincerely,
Corey Schade
11 Buena Vista Court
Loch Arbour, NJ 7711
coreyschade@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

To the DRBC Commissioners:

I support a COMPLETE BAN on fracking in the Delaware River Watershed. I oppose your proposal to allow wastewater produced by fracking to be stored, treated, or discharged within the Delaware River Watershed. I oppose your proposal to allow water from the Delaware River Watershed to be exported to fuel fracking elsewhere. I support a full and permanent ban on fracking and its activities throughout the Delaware River Watershed.

There are many negative impacts from fracking and its activities that are being experienced where fracking is occurring. Some of the harm is done locally to the streams, forests, wetlands, groundwater wells, air quality, species and habitats where frack sites are being built, gas wells are being drilled and fracked, streams are being raided for water, and wastewater is being discharged. Some of the harm is regional, affecting water supplies downstream from where a forest is decimated into a denuded industrial landscape or frack wastewater is discharged from a facility that simply can't remove all of the toxic and radioactive pollutants in fracking's waste stream.

The reach of these impacts is far when pipelines snake outwards from gas wells in fracked regions, slashing across streams, rivers, through forests and farms, people's backyards, parks, preserves and town centers. The path of destruction travels to fuel gas-fired power plants, processing facilities such as plastic manufacturers, and to export facilities that carry natural gas liquids to distant shores to spread the pollution of fracking further than most would have imagined.

Even though your draft regulations don't address pipelines and other infrastructure, the fact that you are proposing to allow fracking waste to be brought into the basin and clean water to be taken out will enable more fracking in our neighboring watersheds, a repugnant and unethical concept. And more fracking means more pipelines, more infrastructure, more polluting power plants and gas processors, here as well as there. And the impacts are long-lived " one reason is the persistent nature of radioactivity in waste produced by fracking. Radium 226's half-life is 1600 years but you wouldn't know it by the way regulators and the industry handle it. Most wastewater today is injected into disposal wells that are really only storage sites that move this highly toxic waste to another place and time " to be someone's else problem one day. Unfortunately,

earthquakes in many of the locations where these over-stuffed wells are located spread and extend the harm that fracking causes. Your draft regulations would allow storage of wastewater - I register my opposition to any storage, whether in injection wells, basins, tanks or pits, of frack waste. It should not be allowed to be imported to the Watershed at all.

I see no way that DRBC can keep up with enforcing the regulations, controlling the monster that would be let loose, should fracking occur here, should wastewater be dumped here or if water is allowed to be depleted for fracking. The Commission relies on the watershed states' environmental regulators to carry out enforcement of the rules it sets but these agencies are chronically understaffed and underfunded. It is unreasonable for the DRBC to place on state regulators the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking operations outside of the basin. The only way to protect the Watershed from myriad adverse impacts of fracking is to COMPLETELY ban it, BAN IT ALL. I ask you to do that, for our sake and for our future generations.

Sincerely,

Additional Background information to be used to craft your own comment, if you wish:
INFRASTRUCTURE

According to the Pipeline and Hazardous Materials Safety Administration (PHMSA), in 2017, there were 17,840 miles of natural gas transmission and gathering lines in the four watershed states. The information comes to PHMSA in the annual reports received from pipeline operators.[i] It's worth noting that Pennsylvania is only one of two states that doesn't have one regulatory authority that oversees all intrastate pipelines[ii], so it's not clear if PHMSA's numbers are accurate.

New York “ 4,635 (Transmission and Gathering)

New Jersey “ 1,578 (Transmission)

Pennsylvania “ 11,278 (Transmission and Gathering)

Delaware “ 349 (Transmission)

Transmission lines have served as the conduit that connects fracking in Pennsylvania to power plants, processing facilities, export facilities, and other infrastructure projects that have spread through the state and across its borders into neighboring states. In the final report of the Pipeline Infrastructure Task Force, PA DEP chief John Quigley said that within a few years, In the next decade, Pennsylvania will undergo a substantial pipeline infrastructure build-out to transport gas and related byproducts from thousands of wells throughout the state'. The result will impact communities and the environment in every PA County. [iii]

The DRBC's draft regulations do not address pipelines or any of the other infrastructure build-out occurring in the basin. Nevertheless, the regulations that would allow fracking waste to be brought into the basin and clean water to be taken out enable more fracking. And more fracking means more pipelines, more infrastructure.

ENFORCEMENT

The DRBC is considering fracking regulations it is not capable of enforcing. The Commission relies on the watershed states' environmental regulators to carry out enforcement of the rules it sets. State regulatory agencies are chronically understaffed and underfunded. It is unreasonable for the DRBC to place on state regulators the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking operations outside of the basin.

INJECTION WELLS

DRBC's draft regulations do not specifically propose that injection wells that would hold frack wastewater be allowed in the Delaware River Watershed. However, they do propose to allow wastewater from fracking to be brought into the Watershed for storage, treatment and discharge so storage could mean long-term storage of wastewater in underground wells within the Basin. This is a practice that threatens public health and the environment. Injection of wastewater does not treat waste or remove [iv]contaminants, it simply moves the toxic wastewater produced by fracking from one place and time to another. It risks the migration of untreated toxic and radioactive frack wastewater to aquifers and surface water through leaks from the injection well and spills and accidental releases while being handled. Injection wells are causing earthquakes in Ohio[v] and Oklahoma[vi] as well as other locations, as documented by USGS and other scientific institutions.[vii] Injection wells are not leak-proof and can exposing groundwater and aquifers to contamination from the toxic mix that constitutes untreated frack wastewater when seals are broken and fractures occur as a result of seismic activity.

LAND AND HABITAT IMPACTS OF FRACKING

When a site is developed for gas well development, the change is dramatic, essentially transforming the land to an industrial landscape. The result is destruction of acres of vegetation (8.8 acres per well pad in 2011 with 30 acres of forest impacts due to edge effects,[viii] more than double that is the trend today), soil compaction and destruction of the natural land contours, alterations to watershed drainage patterns, and hydrologically connected systems such as wetlands and vernal pools. Habitats and complex ecosystems are disrupted or lost.[ix] 85% of the Upper Delaware where the Marcellus Shale is located is forested. Forest destruction and fragmentation in turn destroys the ability of the forest ecosystem to capture, clean, and infiltrate precipitation[x], removes the trees that sequester carbon, reduces biodiversity, encourages invasive species, and destroys vital habitat.

STREAM IMPACTS OF FRACKING

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.[xi] 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.

IMPACTS TO CRITICAL ECOLOGICAL FLOWS

DRBC regulates withdrawals from streams with the use of a pass-by flow or minimum flow limit that limits the amount of water that can be withdrawn to protect streams from being overdrawn. However, a pass-by flow that is based on using the Q7-10 (the flow which occurs for a period of seven consecutive days one time in 10 years “ considered drought flow) is not adequate to protect waterways and the life that depends on them[xii] and can be expected to cause direct harm to the habitats and water quality of the stream.[xiii] Using the Q7-10 allows the stream’s flow to be artificially flattened because the natural flow regime and seasonality will be disrupted and potentially eliminated. An ecological flow analysis of the waterway and an inventory of the species and habitats that live there is an essential protection. To set an ecological flow to govern withdrawals regulators must measure the natural variation of the waterway's flows in terms of volume, rate, temperature, stream structure, and quality to understand the needs of species and the effects of flow on habitat and water quality. Setting protections based on a waterway's ecological flow regime is necessary to give needed protection but that is not what DRBC does or is proposing to do. The withdrawal of water under the draft and current regulations will significantly damage the ecosystems and species of the streams and rivers that would be tapped.

Sincerely,
Michael Gelfer
345 Lake Shore Rd
Putnam Valley, NY 10579
mikenregina_204@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We need to be switching to renewable energy- fracking pollutes water, air, as does the by-products. Please don't put private profit before public gain!

Sincerely,
Jess Mullen
28 henry st
kingston, NY 12401
relaxandlaugh@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We need to protect our waterways from dangerous accidents. Too many have already occurred.

Sincerely,
Connie Tate
280 9th Avenue
New Yor, New York 10001
conniedtate@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We must move away from this fracking. This is Too Much To Risk.

Sincerely,
Joseph Sullivan
293 Burch Ave.
West Seneca, New York 14210
joesul1262@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It is imperative, if we are going to control climate change to a degree to support civilization, we must discontinue fossil fuel (including fracking) infrastructure asap. Let's start with the Delaware River Basin. Thank you.

Sincerely,
John O'Connor
4999 East Handsome Brook
Franklin, NY 13775
tojohnoconnor@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Please do not ruin the water quality of local lakes, rivers, streams and aquifers with the toxic zene's. Your grandkids will be cursing you!

Sincerely,
Matt Stedman
23 Gloucester Ave
Montauk, NY 11954
matt@nativeplants.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We NEED to PROTECT the Delaware River Basin...this is WATER we're talking about, our LIFE'S BLOOD.

Sincerely,
Janet McKee
34 Arlo Road, 1A
Staten Island, New York 10301
mckee@sullcrom.cokm

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

I am writing to urge you to ban fracking and to prohibit wastewater storage, processing, and discharge. I also ask that you prohibit the export of Delaware River water to be used for fracking elsewhere. This process has been shown to be destructive in other states, and it is clear that we do not want it to happen in New York. We do not want to support fracking elsewhere either. The safety of the millions of people who rely on the Delaware River for their drinking water is at stake. I also want to point out that given the struggles with the NYS budget and underfunding and understaffing, I don't think that our regulatory agencies could adequately protect our people without a ban on fracking and wastewater storage, processing, and discharge.

Sincerely,
Laurie Konwinski
302 Cascadilla St
Ithaca, NY 14850
lkonwinski@dor.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

We love to go Kayaking on the Delaware. We don't want it polluted by this misguided quest for energy. We don't want fracking anywhere. Please stop it. Thank you. Gail and Edward Temple

Sincerely,
Edward and Gail Temple
422 8th Street
Brooklyn, New York 11215
ebtnyc@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

It is time for the DRBC to honestly consider climate change. Allowing fracking, fracking related activities, and infrastructure for fracked gas (built to last for decades) will only encourage more fracking. Fracked gas is NOT a "safe bridge fuel," due to the large amount of methane leakage involved. Do what's really right for the planet, DRBC.

Sincerely,
Katherine Burns
5115 Otisco Rd
Tully, NY 13159
otiscohills@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. Box 7360
West Trenton, NJ 08628-0360

March 29, 2018

Re: Proposed regulations regarding hydraulic fracturing activities in the Delaware River Basin

Dear Commissioners:

Time is running out--fracking poisons water, ruins critical habitat, and is proven to harm human health and the environment. We can't allow fracking or any of its activities in the Delaware River Basin. The Basin provides drinking water for more than 17 million people, its streams and rivers are pristine, and fracking endangers all of this.

Do the right thing.

Ban fracking.

Ban fracking waste transport, treatment, and disposal.

Do not permit Delaware River Water to be used for fracking.

The DRBC needs to ban fracking, water withdrawals for fracking, and wastewater storage and disposal to protect our families' health and keep our water clean.

- The DRBC's draft regulations do not address pipelines or any of the other infrastructure build-out occurring in the basin. Nevertheless, the regulations that would allow fracking waste to be brought into the basin and clean water to be taken out enable more fracking. And more fracking means more pipelines, more infrastructure, more gas-fired power plants and processing facilities, more toxic wastewater injection wells, more radioactive drilling waste and discharge facilities, more export of fracking's pollution.

- The DRBC is considering fracking regulations it is not capable of enforcing. State regulatory agencies are chronically understaffed and underfunded. It is unreasonable to expect the burden of enforcement of dangerous practices like fracking waste processing and extraction of water for fracking on agencies that already can't keep up with the industry.

- DRBC's draft regulations do not specifically propose that injection wells that would hold frack wastewater be allowed in the Delaware River Watershed. However, they do propose storage of frack wastewater so it could occur. These dangerous wells are causing earthquakes and have leaked into aquifers but the industry and regulators still

allow them. Injection wells that would store frack wastewater in the Delaware River watershed endanger the water supplies for over 15 million people now and for years to come.

Sincerely,
David Bryan
43 Hayley Hill Dr
Carmel, NY 10512
rramjet00@gmail.com