

Catskill Mountainkeeper

To Whom It May Concern -

Attached you'll find 2,182 comments from concerned individuals from throughout the Delaware River Basin and beyond urging you to enact the proposed ban on hydraulic fracturing and extend that ban to include all fracking-related activities, including but not limited to: water withdrawals and inter-basin transfers; wastewater storage; wastewater treatment; wastewater disposal.

Please don't hesitate to reach out with any questions or if there is any trouble with the files, and thank you for considering these comments.

Sincerely,
Katherine Nadeau
Catskill Mountainkeeper, Deputy Director

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 PERMIT OUR BEAUTIFUL DELAWARE RIVER TO BE USED FOR FRACKING AND ITS WASTE TRANSPORT, TREATMENT AND DISPOSAL

Sincerely,
linda smith
highland lake road
eldred, NY 12732
linzadnil@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 Basin is one of the beauties of your state and the East Coast. The river should be protected from fracking and its byproducts and preserved as a haven for recreation, wildlife and safe water for us and future generations. As we in NY have learned from the Hudson, once a river is despoiled it is an incredibly long and costly project to restore it and sometimes it is not even possible (as we've seen with PCBs).

Sincerely,
Cynthia Ofer
154 Farrington Ave.
Sleepy Hollow, New York 10591
caofer@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:

Please stop fracking and please do not allow the storage of fracked wastewater in the Delaware River Basin. How can the DEP protect NYC drinking water so carefully in Neversink and not care about clean water in other parts of the county for our residents and visitors.

Sincerely,
Diana K. Weiner
134 Mutton Hill Road
Neversink, NY 12765
dianakweiner@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 all need clean water

Sincerely,
Andrew Cranston jr
265 south rd
Holmes, NY 12531
hlmsc1@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:

Once water has been used for fracking it will never be clean enough for public use again

Sincerely,
Steve Porter
489 Moore Hill Road
Grahamsville, New York 12740
steveinthecar@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 Preserve our future quality of water and life, for humans/animals/plants, we must prevent this abuse of the land! We cannot use fracking, pipelines or storage wells to be our solutions.

- 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,
Jan Towsley
336 Martin Rd
W. Henrietta, NY 14586
jhtowsley@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 don't have to look too far back to see what unregulated use of our pristine rivers can do. GE's dumping of wastewater laden with PCP's into the Hudson nearly destroyed that majestic river for good. What will fracking wastewater do to the equally majestic Delaware? I don't want to see it. Once again the ugly adage "Profits Over People" reigns. Pulling freshwater from the Delaware for fracking might sound harmless but it is not. It interrupts aquatic communities and lowers water levels...then dumping fracked wastewater into that river concentrates the pollutants and sediment that it carries further stressing those fragile aquatic communities. These rivers do not "belong" to the fracking industry! They are a gift of Mother Nature to all her beings and she must be quaking with the thought that yet again, the most intellectually gifted of all her creatures, human beings, can't be trusted to protect her fragile ecosystem. We will not stand by and let the gas industry destroy yet another part of our beautiful Earth! NO WAY!!!

Sincerely,
P. Constantinou
216 West St.
Hurley, NY 12443
gustrish1983@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:

NY

Sincerely,
Victor Paglia
35 WEST HOOK RD.
HOPEWELL JCT., NY 12533
vic_paglia@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 do not allow the use of our water or land in our watershed to support fracking. Too much. Land and water has been poisoned already. Alternative renewable options exist.

Sincerely,
Ben Abrams
501 baird rd
Merion, Pa 19066
Ben.abrams@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:

My name is Denise Shapiro and I would like to share my comments on fracking in the Delaware River Basin. This is extremely important to me because I am an avid kayaker who often paddles the Delaware River and I own a vacation home in the area.

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.

Thank you for considering my comments.

Sincerely,
Denise Shapiro

Sincerely,
Denise Shapiro
24 Camp Drive
Selden, New York 11784
spankyshapiro@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:

NO TO FRACKING!

Sincerely,
Beth Olson
43 Dillard Rd
Highlands, NC 28741
gullstosoar@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 believe fracking pollutes our waters and think the following actions should be taken:

Ban fracking.

Ban fracking waste transport, treatment, and disposal.

Do not permit Delaware River Water to be used for fracking.

Thank you!

Sincerely,
Linda Ng
18916 37th Ave Apt 16N
Flushing, New York 11358
Lngkon@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:

NY

Sincerely,
Selbern Narby
4 Knollwood Road
Huntington, NY 11743
selbern@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:

NY

Please just ban fracking altogether. There is no such thing as a safe way to frack. The regulations that the DRBC is considering will not be enforceable by that agency. They are understaffed and underfunded.

Storing frack water in the Delaware River Basin would endanger the portability of the drinking water for millions and millions of people. Over 15 million.

Sincerely,
Chatral A'dzÃ©
271 Church Rd.
Livingston Manor, NY 12758
khajong@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:

Fracking has no place in the vicinity of natural resources such as the Delaware River Basin. The process uses dangerous and corrosive chemicals that can and almost certainly will leach into feeder streams and other water sources of the river, not to speak of the danger to sources of drinking water. All fracking and activity should be banned from the DRB.

Sincerely,
Jose Moreno-Lacalle
128 Crispell Lane
New Paltz, NY 12561
JoseMML09@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:

Fracking endangers our water supply through so many of its practices and repercussions from waste. Water and the environment are pivotal to NYS's economy and the health of our population. Fracking further endangers us to earthquakes and probably other as yet unforeseen problems. Please NO FRACKING in the Delaware Basin

Sincerely,
Beverly Miller
12 Aldine Park
Nyack, New York 10960
Maudebev@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:

BAN 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:

Ban fracking on the Delaware River Basin.

Sincerely,
Stuart Ober
PO Box 888
Woodstock, NY 12498
ober@stuartober.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 and instead rely on renewable energy sources which are less injurious to her environment. Please protect the Delaware water basin by banning fracking waste transport, treatment and disposal. Do not permit Delaware water to be used for fracking .

Sincerely,
jeanne Keahon
27 church St
treadwell, NY 13846
keahonjm@oneonta.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:

I oppose fracking at the Delaware River basin, and elsewhere. We need to protect our water resources, not poison them.

Sincerely,
Susan Arbit
1035 delaware Turnpike
Rensselaerville, NY 12147
susanarbit@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:

Nature is our most precious resource. To be preserved not exploited for profit.
Please do allow Fracking.

Sincerely,
Marc Swanson
6 Fairview
Catskill , Ny 12414
Swanson8@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:

Please vote AGAINST fracking in the Delaware Basin.

Sincerely,
Harlan Kosson
P.O Box 309
Pittsford, NY 14534
harlankosson@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.

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PLEASE DON'T FUCK THIS UP. BAN FRACKING ALREADY.

Sincerely,
Aaron Fumarola
907 Alfred Lane
Homer, NY 13077
aaron.fumarola@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:

Commissioners: Do the right thing for our region and our river.
Ban fracking.
Ban fracking waste transport, treatment, and disposal.
Do not permit Delaware River Water to be used for fracking.
Not now, not ever.

Sincerely,
Deborah Stone
502 W Prospect Ave
North Wales, PA 19454
deb.stone21@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:

We must protect our groundwater from the chemicals being used in fracking. The only way to do this is to stop fracking. Clean water is a right for all people.

Sincerely,
Judy Turk
33 Arlington Drive
Pittsford, NY 14534
energy.wise@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:

PLEASE, PLEASE DO NOT LET FRACKING WATER BE DISPOSED OF IN THE DELAWARE BASIN.....

Sincerely,
ROBERT MOORE
708B PLYMOUTH DRIVE
LAKEWOOD, NJ 8701
RPM13@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:

fracking is dangerous to our water & soil!

Sincerely,
kathy haverkamp
722 billsboro road
geneva, new york 14456
khaverka@courts.state.ny.us

2T2h2e2 2r2e2a2c2h2 2o2f2 2t2h2e2s2e2 2i2m2p2a2c2t2s2 2i2s2 2f2a2r2
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2t2h2a2n2 2m2o2s2t2 2w2o2u2l2d2 2h2a2v2e2 2i2m2a2g2i2n2e2d2.2 2
2E2v2e2n2 2t2h2o2u2g2h2 2y2o2u2r2 2d2r2a2f2t2 2r2e2g2u2l2a2t2i2o2n2s2
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2a2n2d2 2u2n2e2t2h2i2c2a2l2 2c2o2n2c2e2p2t2.2 2A2n2d2 2m2o2r2e2
2f2r2a2c2k2i2n2g2 2m2e2a2n2s2 2m2o2r2e2 2p2i2p2e2l2i2n2e2s2,2

Sincerely,
Sarah Erickson
565 Flats Road
Athens, NY 12015
sarahhack@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:

Health of humans and beauty of land should take precedence over money. It doesn't matter how much money you have if you can't breathe or if you don't have clean water to drink.

Sincerely,
Kathe Sandstrom
48 S Manheim
New Paltz, NY 12561
bibis@juno.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:

There have already been many incidents and accidents with fracking in the state of Pennsylvania, that the oil companies deny they have any responsibility for. This is a dangerous technology because it does exactly what it says it doesn't do: contaminate watersheds and groundwater. Plus the fact the chemicals that are injected into the ground to replace the gas are kept a secret. In other states that have allowed fracking, i.e., Oklahoma, Colorado, and Alabama, there is a daily occurrence that has never occurred before: earthquakes. Plain and simple, fracking on this pristine watershed should not be allowed.

Sincerely,
John Rankin
25 Brooklyn Ave.
Cooperstown, NY 13326
jrankin09@stny.rr.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:

Fracking is a crime against nature and humanity. This insane destruction of the planet and the future of life on this planet must be globally banned.

Sincerely,
Marcy Gordon
1758 Dean Street
Brooklyn, New York 11233
mgordon@pipeline.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.
Ban fracking waste transport, treatment, and disposal.
Do not permit Delaware River Water to be used for fracking.

Sincerely,
Katherine O'Sullivan
1825 Riverside Drive
New York, NY 10034
xkosullivan@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:

Here's another good reason not to invest more money in environmentally destructive fossil-fuel technologies: Today's New York Times reports that in the West, states are shifting to clean energy also because it's economically sound. The Dept of Energy reports that natural gas declined by 7.7% in 2017. Let's be on the right side of history!

Sincerely,
Jo Anne Kraus
53 Rockland Ave
Yonkers, NY 10705
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:

Keep our mineral rich water pure today and for our children's children.

Sincerely,
G Vistica
39 hillbrook ct
Staten Island, New York 10305
visticag@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:

Fracking and the disposal of fracking waste should be totally banned from the Delaware River Basin, This is an absolute necessity to safeguard our environment.

Sincerely,
Raymond Farrington
2103 South Ave
Syracuse, NY 13207-2147
techart@juno.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 we experience the the loss of clean water globally thus putting all life at risk, it is unconscionable that the fracking process be permitted to proceed in any way .

Sincerely,
Marion Honors
385 Watervliet-Shaker Road
Latham, New York 12110-4799
mhonors@csjalbany.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:

The Delaware River Basin is an area with clean air, beautiful rivers and lakes, and pristine mountain landscapes. To allow any form of fracking, or storage of fracked water, would be a horrible affront to this natural and important water source.
DON'T LET COMMERCIAL PROFITS SWAY YOUR JUDGEMENT!

Sincerely,
Paula Greenberg Kutner
6-15 160 St.
Beechurst, N.Y. 11357
peegeekay51@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:

I encourage the Commission to fulfill its mission of protecting the Delaware River Basin by banning all fracking activities in the basin, including allowing fracking wastewater to be discharged into the basin and using water from the basin for fracking elsewhere. My family relies on well water for our water, and the thought that the commission would allow fracking wastewater with toxic materials to poison the aquifer we use is frightening. The Delaware River already falls below acceptable levels in the summer, and allowing the use of water for fracking elsewhere would violate the standards you are charged with meeting. Why would the commission allow such activities, and refuse to protect the basin and our natural resources as it is charged with doing?

Sincerely,
Dorothy Cassimatis
3 Featherbed Lane
Hillsborough, NJ 8844
cassimatis@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:

I think you should 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,
Lisa Neste
4437 Garden Club St
High Point, NC 27265
lilmouse1213@earthlink.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:

Pls Keep up the good work, Nature should not be ruined by Mankind.

Sincerely,
john o'sullivan
55 E.7th. street
new york, nyc 10003
johnsully57@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 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,
Brian Fink
1806 Green St.
Philadelphia, PA 19130
bfink@prodigy.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'm against fracking.

Sincerely,
Virginia Anne Maltese
164 Main Street
Unadilla, New York 13849-3400
vmalt06@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:

outlaw fracking

Sincerely,
Roger Mason
84-49 168th St (1M)
JAMAICA, NY 11432
roger.mason@juno.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:

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

This should have been killed dead by now. You cannot fix it after the damage is done, no matter how you cover it up.

Sincerely,
Dwight Edwards
128 West 72nd Street,
New York, NY 10023
dle.info@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...ban fracking waste and the transport thereof...do not permit the use of Delaware River Water to be used for fracking.

Sincerely,
ROBERT COBB
527 WILLOWEMOC ROAD
LIVINGSTON MANOR, NY 12758
bruce@studiorbc.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 long time residents of the DRV and after living next to a "TEST WELL" we are very well versed in the Oil and Gas Industries methods and procedures. The industry must have you, the DRBC, strongly controlling and enforcing and PROTECTING the RIVER for GENERATIONS TO COME. 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.

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Sincerely,
karl wasner
290 high bridge rd
milanville, PA 18443
karlwasner@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:

Banning fracking is absolutely crucial to the health of all of us - we need clean water to drink, and clean air to breathe.

Sincerely,
Katharine Homans
249 Rodenburg Road
Equinunk, PA 18417
katy@katyhomans.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:

Water is our most critical resource. We are in an age when we're cleaning up last century's devastation of our rivers, like the Hudson. Don't risk harming the Delaware and all that rely on it for life, including your neighbors throughout the basin. Do the right thing.

Sincerely,
Betsy Gude
250 Josh Road
Elka Park, NY 12427
brgude@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 desecrate the valuable resources of the DBRC with fracking!

Sincerely,
David Cohen
19 Saddle Rock Dr
Poughkeepsie, NY 12603
alhenex@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:

Fracking harms water and wildlife. Please do not allow it in the Delaware River Basin.

Sincerely,
Maria Studer
127 Springtime Lane West
LEVITTOWN, NY 11756
rstuder@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:

NY

Sincerely,
Justine King
444 E 75th St #7C
New York, NY 10021
justineking@netscape.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:

Fracking is terrible for our environment. What happens in New York, where I live, or Pennsylvania, or Texas, or anywhere doesn't stay local either. The polluting effects, health hazards, earthquakes, etc. that result affect everyone.

Sincerely,
mary beth oconnor
119 middaugh road
brooktondale, ny 14817
moconnor@ithaca.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:

Clean water is the future, leave the river basin as it is. Jeopardizing clean drinking water for a vast area, including New York City, is not an option!

Sincerely,
Hans Kung
491 Broadway
New York, NY 10012
hans_kung@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:

Too volatile an activity to be used in this environment. Gain doesn't justify the loses.

Sincerely,
Thomas Teich
3050 Route 67
Freehold, New York (NY) 12431
teichthomas@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 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.

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Sincerely,
Donna Knipp
60 Seaman Ave., #2E
New York, NY 10034
knipp.donna@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:

Fracking pollutes air, water and land and poses a public health problem. The toxic effect of fracking is irreversible. Please ban fracking in the Delaware River Basin. Thank you.

Sincerely,
A. S. Evans
4 Washington Square Village
New York, New York 10012-1902
asevans88@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 Delaware basin is not an isolated system. This commission is not an isolated entity. We need all local and regional commissions to CONSISTENTLY ban ALL fracking activities because we all live in an inter-related system. Local commissions are the first line of defense and sometimes the only defense against the unreversible contamination of our waters and soil. Please protect us all.

Sincerely,
Judy Coutinho
PO Box 113
WEST SHOKAN, NY 12494
buysalot@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:

To the DRBC

There is only one significant reason to approve increased fracking and similar underground access to mineral resources - revenue for private industry and state governments.

However, there are many reasons that mining, drilling, fracking, and similar extraction of underground natural resources are against the best interests of citizens and of the natural environment.

The most obvious reason to not approve these activities is in order to maintain a safe and clean geological environment that naturally filters all water sources for plants, animals, and all human civilizations. That natural process promotes the long-term survival of our American and planetary ecosystems.

There are many alternative sources of energy and fuel for our nation. It is potentially devastating to risk our natural resources for the profit of a few at the cost of the majority.

Please consider carefully the ability of any resource managers or governmental bodies to adequately manage such enterprise efforts before agreeing to allow them to proceed. Your actions may outlive us all and if mistaken or poorly executed, may not be able to be undone.

There is plenty of scientific evidence of the effects of improper acts by enterprises and insufficient control by overseers. I will leave that documentation to other correspondents. Please hear my voice as that of an average citizen with grave concerns for the stewardship of our planet - which depends on thoughtful and beneficial acts taken by our local communities and watersheds.

Thank you for your consideration
William D. Douglas, ddwebmail@gmail.com

Sincerely,
William Douglas
1 Merlot Dr, Unit 142
Highland, NY 12528-6320
ddwebmail@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:

NO FRACKING!!! Clean water, clean air, and clean food are the foundation for life.
Not some corporate cronies profits!

Sincerely,
Myra Fedyniak
Ten Broeck
Albany , NY 12210
myra_fedyniak@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:

It is very irresponsible to allow fracking in the Delaware River Basin area. Mainly because of the waste water from the process that contains numerous chemicals. Many of these chemicals are known to be harmful to the environment and to all forms of life. Many of the chemicals are also not tested enough yet to be sure if they will be harmful or not. If they are found to be harmful later on - then we are faced with extra expense to clean them from the environment or we have already poisoned the people and animals. Once that occurs it is already too late. Please stop any of this before it happens. Thank You!

Sincerely,
Thomas Craparo
25 Kendell Drive
Wappingers Falls, New York 12590
tcraparo@abelwomack.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 who live in the Delaware River watershed are asked (aka mandated) to keep the waters clean so that NYC may have drinking water. How can ANY plan that involves fracking - and with it, the danger of contaminating water - be side by side with watershed regs? Upstate NY is beautiful. It draws thousands to its beauty. Fracking and beauty do not go hand in hand. Keep our population safe and our water clean. Please ban fracking and any storage from this area.

Sincerely,
Kathering Mario
1382 Peakes Brook Road
Delhi, NY 13753
kmario@delhitel.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:

NEW JERSEY. Continued spills from pipelines being built show how dangerous they are. Dumping coal ash in our precious drinking water is not balancing jobs with environment and fracking using tremendous amounts of our precious water supply and injecting these hazardous wastes into the ground or contained reservoirs that we all know will leak or deep eventually is short sighted and putting the citizens at risk.

Sincerely,
Harry Hudson
303 R Sweetbriar Rd
Wildwood Crest, NEW JERSEY 8260
HarryHudsonJR@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:

Fracking is dangerous. It can poison water for millions. We should ban it.

Sincerely,
James P Stephens
49 Pawnee Pkwy
Buffalo, NY 14210
Jamespstephens@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 Dutch government, Shell and Exxon recently admitted that gas drilling causes earthquakes, and is in the process of paying out billions to homeowners whose homes had to be demolished:

<https://nltimes.nl/2018/02/01/dutch-told-slash-gas-extraction-half-stop-earthquakes>

That, combined with the fact that millions depend on drinking water from The Delaware, it's only greed that would allow the pumping of toxic chemicals into the earth here.

I worked as a consultant to BHP Billiton, I know how fracking works. Those chemicals can't be contained or controlled in normal conditions and certainly can't be contained in the event of an earthquake. ONCE THE DAMAGE IS DONE, YOU CAN'T CLEAN IT UP, A MILE UNDER GROUND.

Sincerely,
Derick Melander
331 Bethlehem Road
Callicoon Center, NY 12724
derick.melander@mindspring.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 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,
William Milton
115 Upperboiceville Rd
Boiceville, NY 12412

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.

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 the Delaware river basin

Sincerely,
Manfred Zanger
62 Beaverkill Mountain
Roscoe, New York 12776
beamoc@hvc.rr.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 SAFE clean water. Our water and planet so important.
Ban fracking.
Ban fracking waste transport, treatment, and disposal.
Do not permit Delaware River Water to be used for fracking.

Sincerely,
Helene Oldweiler
6156 Woods Rd
Middlesex, NY 14507
heleneesta@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:

Water, the essence of life is our most precious resource. We must not do anything to degrade the Delaware River or our aquifer. We must not permit our water to be used in any part of the fracking process nor should we allow the fracking industry to dispose of the poisoned water in our area or transport it over our roads. Any misstep along the way could have catastrophic consequences affecting our children, ourselves, our neighbors, our groundwater, our fauna and flora including the local produce.

Let's not have to hear our grandchildren ask us "What in the world were you thinking?" .

Sincerely,
Donald Derfner
182 Eldred-Yulan Road
Yulan, NY 12792
dderfner@derfnergillett.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 as one of the more than 15 million people whose drinking water comes from the Delaware River Basin. I respectfully and firmly remind you, that as DRBC Commissioners, it is your responsibility to protect the irreplaceable waters of the Delaware.

The long polluted trail of fracking impacts run deep, from methane induced climate chaos to tragic health problems for the workers who mine the silica sand, and much, much more.

Yet, as is human nature, most people are only concerned about what affects them, clearly, in their immediate vicinity, which is why humans have become like a cancer on this planet - doing what we want without regard for our place in the collective whole, which is what differentiates cancer cells from non cancer cells.

Of course, climate change produces rising sea levels that clearly affect coastal states. Yet honestly, there are many sources of climate changing pollution in this world. We urgently need to develop renewables, but that's another conversation.

I'll keep to the specifics about the Delaware River Basin. The DRBC Water Code states in its "Policy of Protection and Preservation", "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." (Section 2.30.3, p. 46). The Policy of Protection and Preservation further states, "The Basin waters have limited assimilative capacity and limited capacity to accept conservative substances without significant impacts. Accordingly, it also shall be the policy of the Commission to discourage the importation of wastewater into the Delaware River Basin that would significantly reduce the assimilative capacity of the receiving stream on the basis that the ability of the Delaware River Basin streams to accept wastewater discharges should be reserved for users within the Basin." (Section 2.30.2, p. 46-47).

To surrender the Delaware's water to profit motivated fracking companies is an abdication of your duties as protectors of this watershed.

To allow fracking wastewater to be discharged in the Delaware is beyond that - it is murderous, and I don't use that term lightly. Very few will believe that the "Treatability Studies" are adequately protective. It is impossible to adequately treat / protect from the huge amount of pollutants, some not even listed, plenty that are not accounted for, in the chemical brew of frack wastewater.

Over 1,000 additives are in fluids used to frack wells. New York's Dept. of Environmental Conservation found 154 parameters in wastewater they sampled from the Marcellus shale of PA and WV. "Background concentrations" are not necessarily safe, and - as someone who does research for environmental lawyers - I know that very, very, very often, what ends up being discharged into a waterway exceeds what is publicly stated as an allowable, permitted level.

The wastewater from fracking is full of constituents toxic to human and aquatic life, including - but certainly not limited to - volatile organic compounds, ammonia nitrogen, total dissolved solids, BTEX (benzene, toluene, ethylbenzene, xylene), NORM (naturally occurring radioactive materials), and more and more and more.

Lastly, and perhaps most importantly, I ask you to consider that the age we are in on this planet is one of reckoning. Where damage to climate returns in extreme weather, where water and air pollution return in cancer, where sexual violations from long past return and forever stain reputations, where lies and deception about all matters are coming to light, and where the forces of truth are growing stronger, shining lights on who neglected their responsibility to be an honest person or a respectful employer or a protector of something they are charged to protect. If you open the irreplaceable, sacred Delaware for profit motivated fracking companies to have their way with, whatever pretense of limits and permits and protections that may be stated, when water is tested to be more polluted than it was, and the chain reactions to fish and humans and ecosystems begin ... history will point back to the current DRBC Commissioners, and the choices made now.

I'm not asking you to revise this insane plan and include more of the (known) pollutants in your scope, or to reduce the allowable limits of TDS and others, or to draft more documents with more words about how this shall not exceed that in order to seem more protective of something. I'm not asking you to hire more staff to attempt to retain shadow of control and enforcement over something massive and destructive. I'm asking you to truly understand that gas companies want to Use this river, and this planet, for their own gain and will say anything they can to get in the door; that this selling out, however it's scripted, will sacrifice this river and all who depend on it, and to Just Say No. Close these loopholes and actually ban fracking in the sacred place you're charged with protecting.

Sincerely,
Ellen Osuna
73-63 260th st
Glen Oaks, New York 11004
Memecrafter@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's ridiculous that i have to take my time to even comment on this. Fracking is bad. Please dont allow it... What's the possible negative impacts of everyone reducing their plug loads or remembering to turn off their lights? None.... That's why it's the best answer.

Sincerely,
Troy Hodas
832 South Rd
Wurtsboro, ny 12790
troyhodas@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 prove to me that you are an intelligent, mature human being who understands the critical importance of water to every living creature. Please prove you love this country and will protect our water. There are other sources of energy that can replace fracked gas. Can you name a replacement for water?

Sincerely,
Deidre Moderacki
626 East 14th Street
New York, NY 10009
dmoderacki@earthlink.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 don't frack up the Delaware!

Sincerely,
jack 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:

We have the best potable water. Fracking will destroy that resource!

Sincerely,
Denise Androvette
128 Hamden Dr
Syracuse , New York 13208
dandrvt@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:

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, Alan Podber

Sincerely,
Alan Podber
PO BOX 1902
Brattleboro , VT 5302
podfour@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 prohibit fracking in the Delaware River Basin!! And please do not allow any water withdrawals from fracking....this is very dangerous to our environment. Fracking wastewater is filled with chemicals that causes harm to the plants, animals and all people in the local community there. 15 million people have access to the water of the Delaware. The river needs to be protected for now and for generations to come! Fracking, its waste water and the fracking water withdrawals are extremely harmful. Please do the right thing for the communities surrounding the beautiful Delaware River. Thank you.

Sincerely,
Laurie Puca
16 Thornwood Dr
New City, NY 10956
rclp@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:

As a resident near the basin I urge the commission to ban fracking in the DRB. Clean water is essential to a health community. Are we really going to risk the health of many to line the pockets of an industry? A short term monetary gain for a very few and a long term risk for many. Why?

Sincerely,
Philip Faucher
1158 Bert Medlar Rd
Long Eddy, New York 12760
faucherconstruction@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:

nuffsaid@riseup.net

Sincerely,
Ken Gale
22 E 85th St
NYC, NY 10028
nuffsaid@riseup.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 a clean planet to live!

Sincerely,
Melania Padilla
CA street D268
Managua, None 15034
melpadillapag@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 can not believe that you might agree to anything less than a complete and permanent ban on natural gas drilling and fracking and all related activities (including wastewater processing and discharges from and water withdrawals for drilling and fracking operations) throughout the Delaware River Watershed. That is what I want.

Sincerely,
Steve Jones
135 Corson Ave
Staten Island, New York 10301
stvjns@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:

Hydrofracking has polluted streams and aquifers poisoning people livestock, fish and wildlife. Pipelines break. Fossil fuels are not the way we will power the future. There is no reason why our children should pay both financially and in terms of health and well being for the profits of corporations who export our resources for their profit. No to hydrofracking, no to pipelines. It is time we put the environment and the next generation first. Don't allow these dangerous practices to continue. Putting hydrofracking waste into water sources and water systems is immoral and criminal. Injection wells are responsible for earth quakes. Listen to the science and serve the citizens. These regulations are not strong enough to protect us. Thank you for listening

Sincerely,
Cynthia Campbell
304 Hone Rd
Cherry Valley, NY 13320

Hydrofracking has polluted streams and aquifers poisoning people livestock, fish and wildlife. Pipelines break. Fossil fuels are not the way we will power the future. There is no reason why our children should pay both financially and in terms of health and well being for the profits of corporations who export our resources for their profit. No to hydrofracking, no to pipelines. It is time we put the environment and the next generation first. Don't allow these dangerous practices to continue. Putting hydrofracking waste into water sources and water systems is immoral and criminal. We know that injection wells cause earthquakes. Your responsibility is to study the science and serve the good of the people, not the corporations. These regulations are not enough to protect us. Thank you

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:

NY

Sincerely,
Deborah Beck
400 Decatur Ave
Peekskill, NY 10566
billadeb@netzero.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 DRBC officials,

I am writing to express my support for a total ban on hydrofracking in the Delaware River Basin. I also urge you to prohibit wastewater storage, processing, and discharge, in this area. Please do not permit Delaware River Water to be used for hydrofracking. This technology creates numerous environmental hazards, and has proven time and again in other parts of the country to be a very bad idea in the long run. The short term financial benefits do not compensate for the long-term damage done to the environment.

Sincerely,
Kathleen McCarthy
134 Corson Ave
Staten Island, NY 10301
katiemccarthy22@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 am an organic farmer in NYS, very close to the Delaware river, and I find that 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. THIS IS UNACCEPTABLE. Please do everything in your power to ensure water is reserved and protected FOR ALL BEINGS, not just corporations. I am also concerned that the DRBC is considering fracking regulations it is not capable of enforcing, nor are other State regulatory agencies. These agencies are chronically understaffed and underfunded year after year so it is completely 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. Nor is it appropriate for allowing the industries involved to pollute the environment with no recompense to other human beings in the direct line of the pollution. THIS IS UNACCEPTABLE.

As a parent of a newborn, and a farmer to hundreds of consumers in my area, I am requesting the DRBC BAN FRACKING AND ALL WASTEWATER AND INFRASTRUCTURE BUILD OUT, FOREVER. Once our water is gone, so are we!

Sincerely,
Sean Zigmund
64 Mineral Springs Rd
Livingston Manor, NY 12758
sean@zigmund.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 on the banks of the Delaware River, and my water supply comes from this exceptional watershed. 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.

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,
Michael Finamore
2075 Beach Lake Hwy
Beach Lake, PA 18405
zootdamnit@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 risks and harms of fracking and the waste materials resulting from it are alarming. I urge you to ban fracking, ban the trucking fracking waste, and ban the use of water for fracking or any discharge of fracking waste into the Delaware River.

Sincerely,
Elaine Giguere
7857 State Route 52
Narrowsburg, NY 12764
egiguere@frontiernet.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:

Fracking damages air, ground and water--all water: aquifers, running water and ground water. It kills and maims people and wildlife. There is no such thing as "safe" fracking.

Sincerely,

Trina Semorile

445 West 46 Street, #1E

New York, NY 10036

Fracking damages air, ground and water--all water: aquifers, running water and ground water. It kills and maims people and wildlife. There is no such thing as "safe" fracking.

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 my concerns of the Delaware Valley needing protection from contamination. The contamination threats directly influence by the heavy industrial mining of methane gas and silica sand related to the fracking of gas and petroleum oil. The threat of deep well fracking fluids disposal proposed for the Delaware Valley. The practice of using water treatment plants to dispose of frack fluids that are also contaminated with radioactive minerals back into surface waters where treatment plants usually will discharge. I have been a licence drinking water and sewage treatment facility operator with NY Health Department. The oil and gas industry have not in my opinion, can not be trusted with their scientific studies and reports of safe operation of their faculties. The subsidies profits that are used to shut out the truth of the environmental damage done, is being keep out of the general public media. I do agree the we are dependent on petro products. While the alternative energy is growing, it will replace the energy needs of most of our uses. This change over should be encourage and not suppressed as the oil and gas industry intentions show. Our government has in the past stepped forward when it comes to legislative regulations on, as an example in the past, with the auto industry. This in effect was a positive move that effectively changed the auto industry with much complaint on their part on the regulations, but has created highly efficient gasoline engines as we have today. This is proof that government regulations carefully written can encourage industry that is needed for the general public's welfare. So I say regulations is a positive factor that can be effective with the oil and gas industry to protect the public.

Sincerely,
J.Paul Letendre
93 Perry Pond Rd
Narrowsburg, NY 12764
vallet87@citlink.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 has been universally accepted that fracking damages the environment in which it occurs. Logic follows that it creates collateral damage in areas its waste passes through, and areas whose resources are used to further it. I pay thousands of dollars in taxes to live in the Delaware Basin, and I don't want out-of-State business interests or elected officials or commissions to shirk their duty, which is to keep this functional and aesthetic jewel of the state safe from plunder. Election Day is always coming.

Thank you

Sincerely,
Holter Graham
181 Lackawaxen Rd
Narrowsburg, NY 12764
Ldh1@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:

End all fracking

Sincerely,
John and Martha Stoltenberg
N8362 State Highway 67
Elkhart Lake, Wisconsin 53020
jpestolten@frontier.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:

For the future, for our children, for our world:

- * Ban fracking.
- * Ban fracking waste transport, treatment, and disposal.
- * Do not permit Delaware River Water to be used for fracking.

OBVIOUSLY there are other energy methods that sustain the planet.

Sincerely,
Karen Matsu Greenberg
922 County Road 94
Fremont Center, New York 12736
karen@hourglasspress.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 fracking and support our country moving toward renewable energy sources. The DRBC's draft regulations would allow fracking waste to be brought into the basin and clean water to be taken out, which would enable more fracking. This means more pipelines, more infrastructure, more gas-fired power plants and processing facilities, more toxic wastewater injection wells, more radioactive drilling waste and discharge. This would endanger the water supplies for over 15 million people now and for years to come.

I urge the Commission to deny any and all support for fracking.

Sincerely,
Carol Bobertz
4 Sunrise Terrace
Trumansburg, NY 14886
sgmom2@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:

Fracking poisons water, ruins critical habitat, and is proven to harm human health and the environment, so you need to ban fracking, ban fracking waste transport, treatment, and disposal, and not permit Delaware River Water to be used for fracking.

Sincerely,
Owen Waite
116 Seaman Avenue #2B
New York, NY 10034-2803
odwaite@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 quantity of water in the Basin affects when and how much is available for recreation, drinking water, and other domestic and commercial uses, as well as the health of the streams, rivers and aquifers themselves. Natural and human forces have impacts on quantities of water resources. We cannot control the natural forces and we see that the warming planet is resulting in more drought conditions, rising sea levels, greater runoff and polluting scenarios, and more intense rainfall events, which are impeding the active replenishment of water bodies. As a result, the impacts on water supplies that result from human activities, which can be controlled and for which the Commission exists, is more critical than ever. The methods for evaluating how to regulate where and how much water is withdrawn from the Basin needs constant analysis in light of the changing natural impacts on water resources.

The proposed regulations 18CFR Part 440.4 and 401.35 state that the Commission discourages the diversion, transfer or exportation of water from sources inside the Basin to support hydraulic fracturing outside of the Basin and outlines various conditions that it says are so strict it will likely not allow much export to occur. Discouragement is not protection from fracking water exports, as fracking is a usage unlike anything the Basin has seen to date. Recreational activities such as whitewater rafting and fishing do not diminish the quality and quantity of water, and water used for golf courses gets absorbed back into the groundwater, and drinking water also is released back into water supplies after it is consumed and treated. Water used for fracking is consumed, degraded, and returned to nature in completely different known and unknown ways.

The process of fracking requires millions of gallons of water. DRBC's supplemental information contains statistics from the SRBC and from EPA that the average frack uses 5.1 to 6.5 million gallons. Technological advances in the fracking industry have significantly increased the per-well water usage, so the numbers DRBC has used are out of date and underestimated. The super lateral wells of today have horizontal wellbore lengths of up to 4 miles, as opposed to 2 miles during the period of the statistics which DRBC quotes. In 2016 Dr. Ted Auch of the Fracktracker

Alliance reported that in Ohio and West Virginia, since 2013 there has been increased lateral wellbore lengths of 8-12% each year in the major shale basins. This has translated to the average amount of water used per fracked well being 9.7 million gallons. Up to 87 million gallons of water can be used per one super lateral well. [Ted Auch, The Freshwater and Liquid Waste Impact of Unconventional Oil and Gas in Ohio and West Virginia//midatlanticwrc.org/event-info/agenda/the-freshwater-and-liquid-waste-impact-of-unconventional-oil-and-gas-in-ohio-and-west-virginia/]

At a potential 10 to 20 million gallons per well, this usage could impede usages for domestic and recreational purposes. It would also require miles of roads, thousands of truck trips, clearing of land for the trucks and potentially pipelines and other infrastructure related to acquiring the water. All of this would have serious impacts on habitats, water quality, forests, streams and soils.

Fracking purposely contaminates fresh water, injects most of it underground, and what comes up in the produced water contains the chemical additives (many which are highly toxic and many which are allowed to be unidentified) as well as high salinity, naturally occurring metals and radioactive materials. DRBC notes that only a small percentage of water withdrawn for fracking is returned to the surface waters, versus 90% of the water withdrawn for current domestic and commercial uses. Thus, the process depletes fresh water and contaminates it, injects it into the earth with no foolproof method to prevent damage to deep aquifers (as is discussed herein elsewhere). What small percentage of water used for fracking that is returned to the surface, is significantly degraded compared to what other users of the water resources return to water sources. It has been seen to kill and injure hydrofracking workers who have come in contact with it as it burns their skin and causes health problems. It isn't usable for drinking water due to contamination and it can't be economically cleaned to standards for reuse except maybe for cooling towers. Industry can now clean up some of it, just enough to load it up with more chemicals and use to frack the next well. And each time the chemicals become more concentrated and there is still the disposal/waste problems.

When one considers how water withdrawn for fracking is almost completely consumptive and not put back into the environment from which it is drawn and into the hydrological cycle (in contrast to most domestic and industrial uses now using the Basin's waters) the effects of fracking's water demands upon the quantity and quality of the Basin's river, tributaries and estuaries must be examined closely by DRBC and use the much larger estimates of water demands from fracking. New York City's Department of Environmental Protection stated in 2011 that depletive water use has a direct bearing on the basin's future development, its water quality, water quantity, ecological health, salinity intrusion, and drought management and urged the DRBC to conduct a cumulative impact assessment before issuing its natural gas regulations. [Testimony from DRBC Hearing on Draft Natural Gas Development Regulations, February 22, 2011, Liberty, NY] They noted that it would

be critical to managing the effects of climate change among other factors. To our knowledge, such an impact assessment has not been completed by DRBC.

When looking at water export effects on the quality of the waterbodies, unfortunately, as with studying many of the impacts from fracking, it has been difficult for scientists to obtain the necessary amounts of data to assess water withdrawal impacts. This has proved convenient to the industry. Impacts and damages that have been seen and studied to date elsewhere regarding water withdrawals for fracking show the difficulty of assessment due to lack of necessary data. The lack of ability to assess how fracking's water usage is affecting the ecology of the streams and other groundwater is a major reason to prohibit water exports in order to prevent stream depletions in the Basin and the resultant effects on the ecology and species. The conditions of DRBC's proposed regulations cannot be adequate protection if there is so little science upon which to base such conditions. A recent study led by Sally Entrekin, a biologist at University of Central Arkansas, found that fracking dangerously depletes water levels in up to 51 percent of streams in Arkansas. The average well in the study uses approximately 5 million gallons of freshwater from small streams over a two-to-five-day period when the fracturing is done. The researchers said that they could not obtain detailed data on how much water was pumped from which stream and when and that as a result little is known about how much water can be withdrawn from these streams without impacts on fish and other aquatic species. [Water Stress from High-Volume Hydraulic Fracturing Potentially Threatens Aquatic Biodiversity and Ecosystem Services in Arkansas, United States Sally Entrekin*et al] [possibly put in some more science here.]

The large water needs of the fracking industry, as well as the consumptive usage, is acknowledged in DRBC's supplemental information. It acknowledges that this has myriad potential negative impacts and lists many of them. But it does not provide any evidence to assure that its proposed regulations for water export will mitigate or prevent the many impacts. The Commission cannot use regulations that are essentially the same as those for the other uses.

In its proposed regulations, DRBC sets conditions such as low-flow and drought under which water exports would be prohibited. When a well is being fractured, however, it needs water then and cannot wait, so there would be incentive to ignore discouragement and restrictions. It is not a process that can wait around for water levels to replenish. This is why we are seeing the industry drain sources and why it needs to find new sources and why it wants access to those in the Basin.

There is ample evidence in areas where fracking is occurring that regulations, which are weak to begin with due to the unprecedented and dangerous exemptions granted to industry, are not being enforced for among other reasons shrinking budgets and anti-regulatory business and political tides. The Commission must acknowledge these factors and pressures, and safeguard against them through the

strongest possible protections. Instead of discouraging and being prohibitively restrictive about exports for fracking, it must use the precautionary principle and ban them outright. All water exports for fracking must be forcefully prohibited, not just discouraged and restricted.

Sincerely,
Elizabeth Kelley
91 Central Park West #2C
New York, NY 10023-4609
kelleybeth@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:

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 cœdisposal 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,
Lesley Finch
3066 Proskine Pl.
Trumansburg, NY 14886
lf19@cornell.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:

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,
Joseph Shulman
6249 Romo Street
San Diego, CA 92115
jhshulman1@cox.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:

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.

Sincerely,
Susan Williams
74 East Dr
Hartville, OH 44632
swilliams@dkc-cpa.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 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.

Sincerely,
ADRIENNE GALLAGHER
81 West Park Ave
Sellersville, PA 18960
agalsw@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:

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.

Sincerely,
Lori Malloy
270 West End Ave
NY, NY 10023
malloystuff@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:

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 œdisposal 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 œstorage 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.

Sincerely,
Gary Dreiblatt
501 West 110th Street
New York, NY 10025
ainlogd@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 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,
Henry Garcia
33-37 83 Street
Jackson Hts, NY 11372
hg3187@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:

There is NO reason to allow fracking, or any of its byproducts, ANYWHERE in these United States, ESPECIALLY near any water sources. The ONLY ones to profit from fracking are the companies proposing it, with NO regard for the land, the air, the water, or the people who will be directly affected by this process. We must be good stewards of the resources we are given, especially if we want to pass them along to our children.

Sincerely,
Eleonora Karanauskas
140 Riverside Drivr
New York, NY 10024
peakvillek@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:

You MUST ban fracking, water withdrawals for fracking, and wastewater storage and disposal to protect our families' health and keep our water clean. Once the water is tainted and gone, it will be the end of life as we know it. Sad and Pathetic! GREED .

Sincerely,
Darlene Griffin
608 Beaverkill Road
Olivebridge , NY 12461
darlenegriffin@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:

This short term thinking which may lead to fracking near and at the expense of clean water sources in heavily populated areas, is plainly wrong.

Sincerely,
Yva Eastcott
151 Eagles Nest Rd
Hurley, New York 12443
eastcott@sprintmail.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,
Peggy Atwood
PO Box 225
Shokan, NY 12481
patwood@netstep.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:

Save our waterways.

Sincerely,
Dawn Clark
5601 English Setter Ct
N. Ches, Virginia 23237
chesclark@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 cœdisposal 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.

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, æIn 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 a 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 a 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, PMID:

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,
Anne Stedge-Outwater
2 Hewitt Pl
Kingston, NY 12401
anstedge@msn.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:

Decadent and evil to harm folks for any reason.

Sincerely,
Liane Casten
1107 Greenleaf
Wilmette, IL 60091
lcasten@sbcglobal.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:

there is no reason whatsoever for fracking or anything related to fracking in the delaware river basin. we ought to be focusing on renewal energy sources rather than contaminating our water and environment.

Sincerely,
Chris Rosenthal
698 McKee Hill Rd
East Meredith, NY 13757
chris@chrisrosenthal.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,
John and Janice Hahn
159 West Shore Road
Shohola, PA 18458
jandjhahn@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 the Delaware and the drinking water. Not just for me but for future generations.

The chemicals in fracking fluids will migrate to drinking water aquifers and to the surface "" it is not a question of 'if' , but 'when' . Considering groundwater flow, time, and the corrosive downhole environment created by gas extraction processes, including the lack of durability of the cement sealant and steel well casings, aquifers and surface waters are not sufficiently isolated from the toxic fluids and deep geology pollutants that are distributed by drilling and fracking. Aquifers could be impacted quickly, such as when there is a faulty cement seal or casing during construction, or over time. But it is certain that the life of the cement and/or steel (usually 80 to 100 years or less) is less than the life of the aquifer - so even if there is no evidence in the near term, the eventual pollution likely occur in less than a century--ruining water sources for the generations that will follow.

Sincerely,
Tanya Dobbs
1712 Bridge Lane
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:

Greetings!

As a small farmer who wants to see our ecosystems safeguarded for future generations, I support developing clean, renewable energy solutions rather than perpetuating our reliance upon fossil fuels like natural gas. I support a ban on fracking and also support prohibiting wastewater storage, processing, and discharge. Lastly I believe that we should prohibit the export of Delaware River water to be used for fracking elsewhere.

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.

Thank you for your time,

Mark Canright

Sincerely,
Mark Canright
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:

Hi there,
As a local concerned citizen I support banning fracking and transitioning to renewables like solar and wind energy. These generate clean, sustainable jobs, help us achieve energy independence and keep our air and water clean.

I think that we should ban fracking and should also prohibit wastewater storage, processing, and discharge. We also would be wise to prohibit the export of Delaware River water to be used for fracking elsewhere. I am concerned that there's no national set of standards that guides this fracking wastewater 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.

Thanks,
Rebecca

Sincerely,
Rebecca Canright
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:

Hello.

I am writing as a mother who cares about her children's future and I absolutely oppose fracking. I believe our regional governing bodies like the DRBC should also prohibit wastewater storage, processing, and discharge, as well as prohibit the export of Delaware River water to be used for fracking elsewhere.

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,
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 will be 80 this October so water issues will not affect me dramatically at this point of my life. But I have a son and a daughter and three grandchildren. My son and daughter were born and raised in New York and my two granddaughters and grandson were also born in New York and have spent many years in Chenango County. An Army brat, born in Wisconsin, I have lived many decades in New York and four decades in south central New York. I commuted for twelve years on a weekly basis to New York City for work, only to learn upon retiring from the NYC DOE that natural gas companies were intent on fracking in New York. The next years of my life were spent contesting that intent. Now to learn that it is possible for the state of New York to allow the treatment of frack waste water in the Delaware River Basin strikes me as the most absurd and insane of obscenities. If water is life, vote for life, not for a process that surely will curtail if not kill life. Thank you. Did I and many others not work hard, so very hard, to secure a prosperous and healthy future for our children and grandchildren? Yes, we did. And it is the responsibility of our state to protect the health of our environment, not settle for short term gain of a few.

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:

Let the profiteers pay to safely remove the contaminants they have created; & dispose of the fracking fluids to not include our waterways -
Let the profiteers contain and make safe those contaminants for many hundreds of years. In the distant future , there may be a respect for science and a consensus of learned intelligence, will & technology to not Poison ourselves with the "intelligent" technology we now bow to.

Sincerely,
georgette pascotto
110 fords rd
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:

-- 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,
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:

Stop frack our waterway!

Sincerely,
Wendy Im
784 Cattail rd.
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:

I view the DBRC's proposal to allow treatment facilities for fracking wastewater containing toxins and radioactive materials as highly dangerous. Spills will occur, they always do, and the watershed will be contaminated by substances that are very resistant to breakdown. And the effectiveness of the wastewater treatment itself has not been verified. The only wise response to the DBRC's proposal is to ban it.

Sincerely,
John Gittins
5 Bell Street
North Brookfield , MA 1535

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
Terry Asbury
62 quiet Acres Rd
Clarksburg, WV 26301

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 absolutely DO NOT need fracking anywhere in NYS, but especially not in the Catskills or Adirondacks or near any of our rivers. Ban fracking statewide now!

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:

No fracking wastewater in the Delaware River Basin! Period! Please... protect us from contamination of a frightenly limited indispensable resource. Pure water.

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:

February 23, 2017

Dear Commission

I am writing to you concerning fracking and fracking wastes in the Basin and the public health and safety concerns that I think we would all have if we understood the scope of the problems possible.

The dangers of contamination from the drilling (including for example removal of and disposal of drill cutting is just the beginning of the the accumulation of toxic and radioactive waste products) and threats to public health are beginning to be seen in Pennsylvania and other drilling locals and let us bear in mind that this technology in 'production use' is only about 12 years old. And the stories do not get better.

Also as poisons accumulate in our landfills - or left over in the shale bore hole to possible migrate up to the aquifers that are often above the horizontal final bore. The removed liquid wastes have no proven method to be treated and made safe to use - and each fracking commits 800,000 to a million gallons of fresh water to poison almost forever.

We do not want to see tens or hundreds of Love Canals developing in our watershed - do we?

Please do the correct thing and ban any fracking activity or waste or even 're-cycling' in our pristine water shed.

Sincerely

Vincent Brancato
545 West 111 Street
New York, NY 10025

Sincerely,
Vincent Brancato
545 West 111 Street
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 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.

Thank you for protecting our environment and our children.
Robert Cusick

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:

The groundwater, creeks, streams, lakes will be compromised! I have just returned from a visit and the local economies has always depended on their resources. Do not sell out some quick profits for a short term energy source and compromise everything that make the Catskills a historically wonderful asset for the state. I have visited there to camp, fish and ski my entire life and that will end if you ruin why we visit. The locals are vehemently opposed to this!

Sincerely,
Matt Stedman
23 Gloucetser 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:

You must protect the Delaware River Basin and prevent any contamination from fracking Waste. The only way to guarantee this does not happen is to ban the fracking companies from processing any waste that feeds into the river basin. History has told us that even the most stringent regulation and oversight does not guarantee there will not be contamination. The economics of fracking are so favorable that those companies can easily afford to treat and dispose of their waste at other locations. You will only have one opportunity to get this right, please do not take the risk of contamination to the Delaware River Basin.

Sincerely,
Edward Comeau
11 Woodfield Lane
Saddle River, New Jersey 7458

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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, I write in support of a total ban of fracking AND ALL related activities such as the dumping or transport of frack water anywhere within the Delaware Watershed because imperiling the River in any way is simply too dangerous for too many millions of people.

Additionally, I urge to ban the taking of water for the purpose of fracking from the Delaware or any of its tributaries. The Watershed already suffers from thermal pollution caused by too little water flow volume and the taking of water for fracking can only exacerbate that problem. And then there is the salt line to consider. That problem too would be worsened were the taking of water from the watershed permitted.

Sincerely, 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:

Treatment and disposal of fracking waste cannot be accomplished in a safe fashion. Please don't even consider allowing "treated" or untreated fracked wastewater to enter any part of any watershed, and in this case, the Delaware and its tributaries. It would negatively impact the flora, fauna, and humans that depend on the Delaware for basic necessities, like living!

Sincerely,
Tim O'Leary
9 Samantha Lane
Hyde Park, New York 12538

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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. 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. Radioactive materials, including radium, are in the wastewater produced by fracking, as reported by DRBC themselves. 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. 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,
Susan Wald
10 River Rd
Roosevelt Island, NY 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:

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,
Douglas Kalucki
3 Tulip Lane
Holmdel, NJ 7733

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

March 26, 2018

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

Dear Commissioners:

DRBC, you cannot fail the 17 million American who get their drinking water from the Delaware. This includes me and my family, as our drinking water well is within the watershed and down at the level of the Delaware at our location. You cannot turn back all the progress made cleaning up the watershed in the late 1990s and beyond. This is essential. This is your charge!

The 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 insanity to allow this disposal of fracking wastewater in our watershed.

It is also known that sometimes 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.

We also realize there is 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.

DRBC, do the right thing and ban all forms of fracking and fracking waste products from the DRB watershed. You owe this to the 17 million of us that drink this water!!!

Sincerely,
Gregory Sullivan

Sincerely,
Gregory Sullivan
230 Mapes 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:

Do not allow wastewater treatment facilities in the Delaware River Basin to accept fracking wastewater! It is not worth the risk to our health and the health of the whole ecosystem. Eventually, a spill would happen and would contaminate the drinking water of everyone in the area with various toxins including radioactive substances! Please keep the water safe for the future! Don't let companies bring their waste into the area and risk everyone's health!

Sincerely,
Lisa Topolovec
232 Post Hill Road
Mountaindale, 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:

Please stop any commercial activities and/or practices that have the potential to pollute the Delaware River Basin.

Sincerely,
Keith Messingschlager
502 W. Seventh St.
Traverse City, Michigan 49684

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 reason with these proven facts of what fracking does to our water to our air and to desecrate the community reach search has shown the issues no Fracking please !

Sincerely,
Robert Rauff Jr
217 Cahoun Rd
Greene , New York 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:

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,
Matthew Matthew Fedlam
1424 Aspen Street NW
Washington, District of Columbia 20012

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 harmful practices

Sincerely,
p b
89
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:

Please protect the environment.

Sincerely,
Randall Saad
955 Beaverkill Rd
Livingston Manor, New York 10257

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

March 26, 2018

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

Dear Commissioners:

Reasons for health, reasons for climate change are highly important issues and any kind of gas extraction - is going to add more pollution that is already in this atmosphere. Unless you dislike people that live now and will be living in the future, the using of gas should have been stopped back multiple years ago. A scientist had a brilliant article:

John Schwartz
@jswatz

Can we provide good lives for the seven billion people on Earth without wrecking the planet?

Daniel O'Neill of the University of Leeds and colleagues asked this enormous question in a recent paper in the journal Nature Sustainability and on an accompanying website.

Their answer is uncomfortable. After looking at data on quality of life and use of resources from some 150 countries, they found that no nation currently meets the basic needs of its citizens in a sustainable way. The nations of the world either don't provide the basics of a good life or they do it at excessive cost in resources, or they fail at both.

To Dr. O'Neill, an economist, this was something of a surprise. 'When we started, we kind of thought, "surely, out of 150 different countries, there will be some shining star" with a high quality of life and moderate resource use. 'We really didn't find that,' he said, pointing only to Vietnam as coming close to meeting both measures. The United States, on the other hand, provides a relatively high quality of life but fails on every measure of sustainability in the study. For example, it emits 21.2 metric tons of carbon dioxide per person per year, while the study's sustainability threshold is 1.6 metric tons.

Providing a good quality of life to everyone on the planet would require 'two to six times the sustainable level for resources,' Dr. O'Neill said. 'Something has to change.'

He did not say, however, that these findings doom humanity to poverty or environmental ruin. 'It doesn't tell us what's theoretically possible,' he said, noting that the study only projects the results of continuing with business as usual. The conclusions have caused a stir, especially in conservative circles. National Review denounced the paper as a call for 'global wealth distribution,' saying 'the goal clearly is a technocracy that will undermine freedom, constrain opportunity, not truly benefit the poor, and materially harm societies that have moved beyond the struggle for survival.'

Dr. O'Neill said that that reading of the paper missed the point " redistribution cannot solve the problem. Whoever owns the wealth, he said, 'We need to improve both physical and social provisioning systems.'

At the same time, global income inequality is an issue, he added wryly. 'I am all for taking away yachts and providing food, clean water and access to electricity to people in sub-Saharan Africa.'

Sincerely,
Ruth Hardinger
20 N Moore St
New York, NY 10013

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

March 26, 2018

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

Dear Commissioners:

Comments to the DRBC;

These comments were meant for the Jan. 23 Public Hearings on DRBC Draft Frack Rules and Proposed Ban. I was unable to attend last minute.

My Name is Kate Bowers (Kathleen M Bowers) from Long Eddy NY. I want to thank the DRBC for having this Moratorium on Fracking and all the issues related to the process. Now that we have had 8 years to study the issues around Fracking the science is clear. DRBC cannot allow Fracking, water withdrawals for fracking wastewater treatment and discharges to occur in the Delaware river basin'|EVER!

I was born near this river, grew up with the river and plan on growing old with my grandchildren in this river in the condition it is now. Clean and free flowing without contamination. There are also millions of people who depend on the river for drinking water.

To allow the wastewater discharges that have been proven to be toxic and radioactive into the river would be criminal. There is an article from last week which Duke university found Radioactivity in sediments at three disposal sites measured 650 times higher than normal in streams in Pennsylvania. Article here; https://www.eurekalert.org/pub_releases/2018-01/du-rfo011918.php

Study after study by universities, scientists, EPA, DEP , DEC has proven that the fracking life cycle is hazardous to health and perpetuates climate change. I don't have time to read all of them because I only have 3 minutes. But I will include them in my written comments. Fracking life cycle is everything that happens from the mining of the silica sand in Minnesota ,operations at the drilling pad, the waste water, toxins, mud, the methane leaks that happen throughout the cycle, the byproducts like propane, the pipelines, the power plants, air pollution and pipelines to the consumer.

Today the economy is steering toward clean green sustainable energy and away from dirty fossil fuels .

People and state governments are divesting from natural gas and other fossil fuels and investing in green energy. Job growth from solar alone has been growing leaps and bounds. Technology is making it possible to move away from dirty fracking. So there are choices. We are not just against something we are for cleaner energy with more jobs, clean water, clean rivers and clean air.

Thank you,
Kathleen M Bowers

Sincerely,
Kathleen Bowers
751 Basket Rd
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:

I am 18 years old. Allowing fracking, wastewater deposits, and water withdraws will have a negative impact on the Delaware River Basin. All my life I have gone swimming, been nourished by the water and enjoyed the beauty of the Delaware river. Please take action and make a decision that can make my generation proud. Think of the 15 million people who will either be drinking pristine water or contaminated water. Our health is important.

Sincerely,
Iris Fen Gillingham
669 Cattail 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:

Comment on DRBCDraft Fracking Rules and proposed Ban
Topic; Health Risks from Fracking

Several studies have been done on the health risks of living near fracking all over the country. One study published in a journal "Science of the total Environment" found that people who live within a half mile of a fracking site are at a higher risk of developing health problems because of the emissions during the well completion period. Toxic compounds are found in the air near these wells. they include benzene, ethylbenzene, toluene and xylene. (BTEX compounds)

Exposure to these compounds can give the residences nearby some terrible health issues such as eye, nose and throat irritation to difficulty breathing and lung impairments. Also dizziness, headaches fatigue, numbness in limbs, tremors. These compounds will also find themselves in the streams, lakes and ponds near the fracking sites and then flow into the Delaware river.

Thank you for having this 8 year moratorium so that these studies of how dangerous fracking is can be proven.

Sincerely,
Kathleen Bowers
751 Basket Rd
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:

Comments for DRBC draft Fracking rules and proposed ban
Topic; Water use and contamination

Fracking uses way too much water. Millions of gallons just for the fracking. Then when they send the waste water to treatment plants water is again waisted. The Delaware and land around it cannot allow for the water withdrawls with this wasteful use of water. We all need to be conserving water at a time when we are experiencing more and more droughts.

Water is contaminated during the fracking process. the DRBC cannot allow the discharge of this so called "treated" contaminated water into the Delaware river. Millions of people depend on the river for their clean drinking water.

Thank you for giving us the time to study these issues around fracking and how they will impact us.

Sincerely,
Kathleen Bowers
751 Basket Rd
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:

Comments for the draft fracking rules and proposed ban
Topic; Climate Change

Studies about methane leaks from Fracking have shown that the leaking of methane from all natural gas production is much worse than was first thought.

Starting with the drilling pad, the pipelines to the compressors stations, the compressor stations themselves, the pipelines to the power plants, the burning of the NG at the powers plants, and also the pipelines to the residences where families use the NG to heat the homes or cook. Every step of the journey leaks mass amounts of methane into the air which is a huge contributor to Climate Change. Below is several studies that prove this point. Climate change will change the Delaware river and the surrounding land. This will not be a good change. Thank you for allowing me to comment on this important issue.

<http://thehill.com/images/stories/blogs/energy/howarth.pdf>

<http://catskillcitizens.org/learnmore/Caultonetal.%202014.pdf>

<http://catskillcitizens.org/learnmore/ventingandleakinghowarth.pdf><https://>

www.nytimes.com/2015/08/05/science/methane-leaks-may-greatly-exceed-estimates-report-says.html?action=click&contentCollection=Science&module=RelatedCoverage®ion=EndOfArticle&pgtype=article

Kathleen M Bowers

Sincerely,
Kathleen Bowers
751 Basket Rd
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:

Comments on DRBC fracking rules and proposed ban
Topic; Economic benefit lies

When discussing the economic benefits of Fracking you only need to look at where fracking has already happened to see that what the industry tells us is not true. They claim that fracking will bring a huge amount of money to the area. This couldn't be farther from the truth. Of course the large land owners may make money but studies have shown that many of these people move away due to the impacts of the fracking like water, air and land contamination. The industry makes money too but the surrounding communities experience a different impact. Real estate, agriculture and tourism have been devastated. no one wants to live near drilling or visit the area. Land and water become contaminated. States take on the economic burden of fixing the roads even though the industry promises to cover those costs. therefore the tax payers get stuck with the cost. Tax payers pay for the health cost associated with fracking as well as the environmental damage. see article;
http://catskillcitizens.org/barth/unanswered_questions.pdf

Thank you for allowing the residences on and near the Delaware River to comment on this important issue.

Kathleen M Bowers

Sincerely,
Kathleen Bowers
751 Basket Rd
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:

2/23/18 Hydraulic fracturing and its byproducts are a predictable, preventable ecological disaster already adversely affecting many area of the United States. Fracking and associated activities pollute the environment, destroy natural resources and wildlife habitats, and wreak economic havoc on taxpayers who more often than not, are left to pay for the futile efforts to clean up the mess left behind. History is replete with examples of the devastating aftereffects of such pollution disasters as the dumping of PCBs in the Hudson River (GE-decades in "clean up" and still not done), the chemical poisoning of Love Canal, NY (Hooker Chemical Company, massive Superfund cleanup site listed Sept.1984-September 2004 and still not safe or remediated), the horrific oil spills in Prince William Sound (Exxon,3/24/89, 10.8 million gallons of crude oil, declared one of the most devastating, human-caused environmental disasters in recorded history)and British Petroleum's Deep Water Horizon, (April 20, 2010, 210million gallons and still leaking.) There have been numerous environmental disasters wherever fracking activity has been allowed, in neighboring Pennsylvania and other states across the Nation. In all of these areas the chemical companies in charge have sworn there was no danger to human or animal life, and if problems should occur they would be cleaned up and the areas restored immediately.

If we have learned anything from these false assurances it is that there is no undo button for pollution. Once the air, land and ground water are poisoned, either by accident, idiocy or design, there is no way to reverse it. The only way to prevent pollution is to stop it before it happens. Therefor I call on the DRBC to permanently ban any fracking or other pollution related activities in or around the Delaware River Basin. Thank you for doing your job to protect the river, the environment, and the people and animals who depend on clean air, water and land to live. Star Hesse

Sincerely,
Star Hesse
7698 State Route 52
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:

The companies and corporations involved with fracking have proven themselves over and over again to care nothing for the environment, nor for the communities they invade, and they trample local control under the banner of "Energy Independence" and "Clean Natural Gas." Its not clean, its not natural, it pollutes our water, our air, and this industry doesn't play nice. They don't respect our politicians, local controls, or local citizens' concerns about their dirty practices. Do not allow energy companies conducting fracking operations to access the water of the Delaware River Basin. Do not allow them to dump their "produced water" into our watersheds. We can do better. We must do better. Water is life. Mni Wichoni. Our indigenous First Peoples know this. God fearing and God loving Christians know this. We knew this thousands of years ago. Act on this wisdom today.

"It will come about that every living creature which swarms in every place where the river goes, will live. And there will be very many fish, for these waters go there and the others become fresh; so everything will live where the river goes." Ezekiel 47:9

Thank you.

Sincerely,
Heather Baines
4109 Niblick Dr
Longmont, CO 80503

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
Maria Millar
PO Box 231571
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:

-- 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,
Jacinta Vine
25 Anthony Crescent
Kingswood, NSW 2747

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

March 26, 2018

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

Dear Commissioners:

Consider the harm over the monetary profits!!! Money is printed, but we can not reprint an ecosystem!!!!

Sincerely,
Deserie Quiñones
800 S. Plain St. #1408
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 live near the Neversink River in Godeffroy, NY. I believe it is very important to ban all use of fracking water anywhere within the Delaware River watershed. We must protect our fresh water resource in our community. Thank you.

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:

As an avid user of the Delaware River, I urge you to protect it from fracking waste.

Sincerely,
Denise Shapiro
24 Camp Drive
Selden, New York 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:

Protecting our waters is vital and ensures a healthy future!

Sincerely,
Kathryn Zumstein
17 Laurel Shore Dr
Harpwell, Maine 4079

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 all the research that has been done regarding Fracking and the toxicity of the process, you would think the DRBC would be able to understand that the Delaware River Basin - the watershed - is not an appropriate location for siting a fracked water treatment plant. This watershed is an important dining water source and while the exact chemicals that are used in the fracking process are proprietary, enough is known about the wastewater and its toxic pollutants to know that such toxics, if leached, would eliminate the watershed as a drinking water source. Is this a risk the DRBC wants to take? Is this a risk the DRBC wants to inflict on the millions that rely on this watershed? Does the DRBC have the right to jeopardize such an element so critical to life? I think NOT.

Therefore, all Fracking related activities as well as any by-product must not be permitted but, instead, must be BANNED!!!

Sincerely,
Naomi Zurcher
161 Columbia Hts
Brooklyn, NY 11201-2154

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 River Basin!! I rely on clean water for my family.

Sincerely,
Jessie Flores
7516 Kiesel Terrace
North Bergen , NJ 7047

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 SAY NO to fracking anywhere within Delaware river watershed

Sincerely,
Melissa Saunders
57 Stonicker Dr
Lawrenceville, NJ 8648

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 will we do when there is NO clean water anywhere?

Sincerely,
Mary Khalil
3 Prospect St #2F
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:

PLEASE DO NOT ALLOW fracking wastewater to be dumped into the Delaware River basin. My family spends many weekends kayaking and rafting down this beautiful river. We swim in the surrounding lake that is fed by the basin. We marvel at all the natural beauty and wildlife. It's the best way for me to maintain my sanity and optimism in this sometimes challenging world! PLEASE HELP!

Sincerely,
Marc Kube
248 Lakeview Drive
Highland Lake, NY 12743

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 to life. It is that simple. Contamination of our water shed will affect the health of thousands of people.

Sincerely,
Martha Scoppa
32 Cold Spring Road
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:

I don't think anyone should have to deal with wastewater from fracking, plus all the rest of the damage done by fracking - we don't need more CO2 in the air.

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:

Keep fracking wastewater out of the basin. No treatment. No discharge. Period.

Sincerely,
Elena Wood
186 Billy Hamlin Rd
Cold Brook , New York 13324

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 you reported yourselves, radioactive materials, including radium, are in the wastewater produced by fracking. 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. You are actually considering allowing this radioactive poisoning of the land and water in the Delaware Basin. Do you really understand what you are saying? Have you ever heard of good results from putting radioactive water into our streams and people? Is this the legacy you want to leave because no matter what else the DRBC does for good they will be remembered for poisoning our water, our land, our children. Good luck with that.

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:

Human life and the earth is far superior to profit?

Sincerely,
Mary Sullivan
40 Ryerson Ave.
Caldwell, NJ 7006

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
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:

Please seek alternative route! Fresh water is way too precious of a resource to risk it with chemicals that we have NO long term research on with human contact!

Sincerely,
Ankit Gandhi
19 1/2 FLOYD ST
BILLERICA, MA 1821

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 can you regulate what you don't know? Fracking companies do not have to disclose all of the chemicals in their fracking fluid. So you don't know what is in the flowback and in produced water. What we DO know is concerning enough to completely justify prohibiting fracking waste. 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. There is 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.

Sincerely,
Elizabeth Kelley
91 Central Park West
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:

As a nurse I am acutely aware of the relationship between clean water and good health. The dramatic rise in childhood cancers and in adults as well, should indicate the absolute necessity of untainted water. If a foreign power were threatening our water resource, our defense would be immediate. So too should you defend our water source in this case.

Sincerely,
Carol Ann Brady,R.N.
Box 57
Valley Forge, Pa. 19481-0057

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 future. Water is 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:

Proposed Draft Regulations Addressing Hydraulic Fracturing and Additional Clarifying Amendments

2/25/18 I urgently ask the DRBC to permanently ban any fracking, and/or related fracking activities (like the dumping of toxic fracked waste water), from anywhere in the Delaware River Basin and surrounding areas. Reams of factual, scientific data have established that activities related to the extraction, use, transportation and/or disposal of fossil fuels and waste constitute a ticking, but wholly preventable, environmental time bomb, that threatens to irrevocably poison our air, water, land and environment. The DRBC has the authority and the moral imperative to prevent this corrosive and deadly pollution, by permanently banning any fracking activities in the Delaware River Basin.

There is no undo button for pollution. The only way to prevent it is to stop pollution before it happens. Therefore I call on the DRBC to act in their regulatory capacity, to safeguard and protect our health, our land, air and water by issuing a permanent ban on all fracking and fracking related activities in the Delaware River Basin and surrounding areas.

The DRBC is charged with the responsibility to protect people, the river, and the environment. Please use your authority to permanently ban fracking activities in the river basin corridor. This will save lives, save money, protect the environment, and it is the right thing to do. Thank you for acting on this request to permanently ban fracking from the Delaware River Basin. Star Hesse

Sincerely,
Star Hesse
7698 State Route 52
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:

Keep the Delaware River Basin clean, keep fracking waste water out! The clean up that WILL be necessary sooner or later will turn out to be IMPOSSIBLE!

Sincerely,
Tanja israel
67 deerhavren road
mahwah, NJ 7430

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

March 26, 2018

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

Dear Commissioners:

Where there is concern over the safety of such a long-lasting contamination to the watershed there ought to be extreme caution used. Once contamination from spills takes place, there is no turning back, and any short term gain is outweighed by a future risk of pollution to the watershed that will effect many generations to come. Fracking waste water, with presence of radioactive materials and high chloride concentrations, (Vengosh et al, Environ. Sci. Technol., 2013, 47 (20), DOI: 10.1021/es402165b, pp 11849-11857, 2013) and (Olmstead et al, PNAS Vol. 110, No. 13, PP 4962-4967, 2013), means there is a risk to human health and to wildlife. The lack of an enforcement division of the DRBC for overseeing the proposed waste water facility is very troubling and means the proposal should not be permitted; CWTs must be prohibited from accepting wastewater produced by fracking to prevent spill pollution.

Sincerely,
Rachel Bacon
130 East End Avenue Apt 17A
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:

keep our water clean, please

Sincerely,
Robert Kennedy
200 CABRINI BLVD
NEW YORK, NY 10033-1120

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
Nia Hamilton
P.O. box 892
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:

This is our water, we depend on the river for clean drinking water. The safety record of the fracking industry speaks for itself. One leak, one spill can compromise the river for millions of people. Protect the river and the people who depend on it -- don't allow withdrawal or discharge of fracking wastewater into the Delaware.

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:

Irene Talley PhD, ret. Educator/Professor
1919 Shipley Rd, Wilmington DE 19803
Phone H: 302-654-9222, Email: talleyirene1@gmail.com
2-26-18

Would you draw a clean tub of water in your house and set it aside because your drinking water is temporarily unavailable, and you want your family to have some clean water till the repairs are done? Then have all members of your family defecate and urinate in a pail for several days because you can't use the toilets till the water is fixed? Think about that.

Two waters: 1. a tub full of clean for drinking, 2. a pail full of urine and poop., maybe even vomit?

Then someone combines the two waters and feeds it to your family. You know it looks bad, smells bad, but you need water to survive, so you drink it all. You cook with it, wash with it, bathe in it.

That's analogous to putting the Delaware River water in one bucket and in a second one dumping fracking chemicals, radioactive materials, radium, oil, and salts.

Carcinogenic stuff! Analyze the fracking refuse water to come up with more contaminants. Don't believe they have 'cleaned the fracking refuse water up!' _ Someone combines the two waters: Delaware River & Carcinogenic stuff, and feeds them to the thousands of people who need water. You know it looks bad, smells bad, but you need water to survive, so you drink it'| all of it. You cook with it, wash with it, bathe in it.

DON'T allow the Delaware River Basin Commission to dump fracking water into our Delaware River unless you would also allow the befouled bucket of water to be added to the clean water in the tub, in YOUR HOUSE. Is someone crossing the palms of the Commission with silver, to allow this dumping? Find out WHY they said: 'Yes, you can dump.' _ Would everyone on the Commission allow this water to be piped to their houses for consumption FIRST? To their families?

Don't you remember how we befouled the Christiana River in Wilmington, Delaware? Are you going to allow the same to happen to the Delaware River? Did we NOT learn our lesson? When we boated 30 years ago with young-uns in the Christiana River, we had to tell the kids, 'close your mouth if you go under, so that

you don't drink the water.' _ It can make you sick. The sewerage and chemicals are still being dumped there, by the way. You can't eat the fish out of the Christina River. Didn't Delaware learn our lesson yet?

Delaware's water table extends into Pennsylvania and into New Jersey. Any fracking refuse dumped in the water belonging to those two states will affect Delaware's drinking water and the water table. Write your congressmen/women and write to 'dockets.drbc.commentinput.com.' _ and letters @delawareonline.com.

'Those who fail to learn from History are doomed to repeat it.' _

Sincerely,
irene talley
1919 Shipley Rd
Wilmington, DE 19803

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 proposal to allow Centralized Waste Treatment facilities that would import into the Basin wastewater produced by fracking containing toxic and radioactive substances would have serious deleterious effects on the Delaware River Valley and watershed. It is unacceptable to risk these precious water ways and the health and recreational areas of millions of residents and visitors across multiple states. The responsibility to protect us from these cancer causing agents being introduced into our water supply is on you and you must ban this dangerous proposal and protect and serve the public's interest.

Sincerely,
Peggy Bost
121 Deerhaven Road
Mahwah, NJ 7430

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
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:

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

Sincerely,
Jennifer Falsetta
503 W121st St.
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 WAY!

Sincerely,
Michael Gary
80 Van Cortlandt Pk. S.
Bx., 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:

--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.

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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,
Mary McGeary
129 Baltic St
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:

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. The DRBC itself 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 U.S. 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 11 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,
Joe Pfister
50 Sherman Street, Apt. 1
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:

Fracking is an assault to the earth and a threat to our overall environment. We owe our children far better. Stop this terrible fracking. STOP IT NOW.

Sincerely,
Louise Fitzgerald
330 E. 38 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:

stop all fracking

Sincerely,
r k
3 w 101
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:

Please do not allow contamination of this precious waterway!

Sincerely,
Michael Rosenberg
32 WEST 83RD STREET
Manhattan 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:

Clean water is a right, not a privilege.

Sincerely,
Gregory V.
215 Adams St
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:

Please do not allow fracking and associated waste water to pollute our drinking water! Water will become the most valuable resource in the coming decades after fossil fuels become less and less feasible.

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.

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,

Robert Hott
611 Broadway Suite 311
New York City, 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:

Ban fracking near or in Delaware River Basin! This is the only solution.

Sincerely,
Regina Cummings
7235 112 street
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:

Once our water goes, it's all over - for us and for our kids. Please act accordingly.

Sincerely,
Peter DePasquale
47 Hicks St.
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:

It is impossible to contain the negative effects of fracking, from the frack waste leftover to the health problems it causes. Why create such an unfixable mess when we could be protecting our water, our people, our planet, and supporting renewable, safe, clean energy instead?

Sincerely,
Lena Greenberg
1789 Bedford Avenue 3L
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:

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,
art shervs
302 windsor pl
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:

Gas for a day in exchange for poison forever.

Sincerely,
Andre Mirabelli
70 Wooster Street
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:

No Fracking!!

Sincerely,
Katherine Fitzer
415 Beverley Road
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 has been shown to be extremely detrimental...pollution, health issues, contamination of croplands and crops, and it has been shown to create earthquakes. There is a fault line that runs just under Indian Point...do you really want to be held responsible for lack of due diligence when New York is poisoned and burned by an irresponsible decision that benefits only the few?

Sincerely,
Anne Gayler
148 Prospect 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:

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. Don't allow fracking in the Delaware River Basin!!

Sincerely,
gregory oconnor
50 Stewart Avenue
Huntington, New York 11743

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fucking up the Earth. You live here, too.

Sincerely,
Laura Caseley
23-85 Crescent St.
Astoria, NY 11105

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 historical evidence that fracking waste can be handled properly 100% of the time, and allowing it to be released into the watershed takes an unacceptable risk to our communities' health. Please ban it completely!

Sincerely,
Ross Pinkerton
1635 Lexington Ave 4C
New York, NY 10029

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 been very active in protecting water in New York and I have not let go. I was looking into Tibbets Brook plans for Van Cortlandt Park February 26th, 2018 and some plans are not the right plan. It sounds like rejecting bad plans is appropriate enough to urge projects to address environmental justice resolutions NOW! Please deny the pollution and damage to native lands and turn over a new leaf for the sake of health of water, soil, air, and the environments fro plants and animals.

Sincerely,
Roseanne Andrade
990 Bronx Park South
Bronx, NY 10460

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 let this happen!

Sincerely,
Miriam Warwick
336 Convent Ave #2B
NY, 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:

Ban fracking! This is a dangerous slippery slope.

Sincerely,
Michael Nelson
122 West Street, Apt 2M
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:

These are super important issues. The protection of our water supplies is critical.

Sincerely,
Bill Stasiulatis
520 W 19th 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:

--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,
Sheila Kolodny
98 Riverside Dr.
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:

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,
R Martire
201 E 17
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:

I lived in PA for May years and still have family and friends there. The lovely Delaware river runs through it providing fresh water for fishing, swimming and boating. Besides it's a most scenic area bordered with many little cottages. Why frack upstream and destroy the greatness of this river and its environs?!! Time to start thinking about future generations!

Sincerely,
Carol K. Rusk
326 Sixth Avenue
Brooklyn, NY 11215-2938

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

March 26, 2018

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

Dear Commissioners:

Testing of treated wastewater from fracking shows that it contains high levels of radioactive radium, along with chloride and bromide. We do not need these elements in our drinking water or in our bodies.

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:

I agree with the above statement.

Sincerely,
William Kane
520 West 110 Street apt #4B
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 possibility of fracking waste-water contaminating any waterway is horrendous, but the idea of exposing our Delaware Watershed is criminal!
New York's prize-winning drinking water is needlessly at risk; restoration is nearly impossible. The only way to insure clean water for drinking, maintaining wildlife and protect our environment is to prevent this travesty at the start!

Sincerely,
Marlene Rosenberg
2630 Cropsey Ave 6-H
Brooklyn, NY 11214

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 must be kept away from all shores/oceans---have mercy for our oceanic animals/seabirds and all lives that exist on the oceans---ISN'T THIS HUGE EARTH ENOUGH FOR ALL YOU MONEY HUNGRY FOR MORE OIL MONEY...YOU DELIBERATELY FORGET ALL THE OIL SPILL ON THE OCEANS AND HOW THE POOR SEA ANIMALS/ FISHES/BIRDS SUFFERED--HAVE FEELINGS /MERCY FOR ALL OTHER LIVES--AND ARE AS IMPORTANT AS YOUR AND YOUR FAMILY LIVES.

Sincerely,
tera nethu
725 4th st
brooklyn, NY 11232

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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--water that contains not merely toxic but radioactive substances--jeopardizes the water quality of the entire Delaware River Basin. DRBC itself says that disposal of frack wastewater poses 'significant risk' if the wastewater is not properly managed.

Surely there is no sane reason why this risk is necessary. We have no national treatment standards adequate to dealing with such wastewater. Introducing radioactive materials could have lethal results when Radium 226 is not only linked to cancer but has a half-life of 1600 years!

If it's about money--please. Money has already corrupted our democratic processes and policies. When it comes to clean water, further corruption just equals further pollution.

The only sane response is to ban fracked wastewater altogether.

Sincerely,
Signe Hammer
306 E 91 St #5C
New York, New York 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 prohibit fracking wastewater from being transported into and treated within the Delaware River Basin!

Sincerely,
Mark Molloy
34 Butler Pl
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:

NO FRACKING ANYMORE! It's imperative that we GREEN & CLEAN our environment IMMEDIATELY and switch to renewable, sustainable clean energy options which we already have! Fossil fuel is DEAD.

Sincerely,
Valerie Gilbert
345 East 56th St
New York, NY 10022

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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!

Sincerely,
Roxanne Flornoy
1240 Park Ave
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:

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.

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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.

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" 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 Annelo

Sincerely,
John Annelo
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.

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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.

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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.

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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.

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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:

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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.

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(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.

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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:

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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:

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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:

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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 to 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.

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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:

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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

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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

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" 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

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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.

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(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 -

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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:

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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 -

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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.

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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:

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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.

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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.
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:

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]

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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]

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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.

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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

approaches to immediately slow the rate of global warming, since the climate responds more quickly to decreases in methane compared to carbon dioxide.' [v]

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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.

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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 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

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-

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Sample Letter

To the Delaware River Basin Commissioners -

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Sincerely,
Gail Sullivan
105 Arden Street; #5E
New York, NY 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:

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]

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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.

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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

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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.

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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-

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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

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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

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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

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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.

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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

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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

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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:

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"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:

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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:

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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:

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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.

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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 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.

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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:

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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:

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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

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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

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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.

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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.

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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

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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:

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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

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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:

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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 潑 眠 桷 挽 牯湧 潑 湯 牻 潯 獮 牲 桔 桴漠 慨 慥 禱 漠 瑰 獮 櫛 櫛 斂 映 景 慨 愠 敦 慳 峻 振 吐 異 景 潑 牻 浞 愠 睥 渠 愠 瑯 渠 峻 眠 潮 潭 楫 柿 漠 峻 慳 峻 戠 映 懽 正 敬 整 懽 正 峻 渠 瑯 戠 数 瑩 整 愠 渠 援 桴 濼 慷 璫 睥 敲 璫 愠 捌 獮 潰 慳 吠 捌 潑 獲 愠 楣 櫛 璫 慨 潰 敷 吠 峻 桴 援 慳 浞 猥 愠 戠 愠 漠 楫 柿 獮 愠 瑣 癩 瑩 楓 据 淠 禘 晚 正 懽 映 湯 慢 愠 璫 睥 浞 桴 桴 傷 歡 桓 汶 坳 慵 潤 潮 敲 愠 獮 捩 獮 桐 璫 湯 物 癩 票 慥 愠 敦 慳 癡 潑 挽 牡 眠 渠 柿 楫 潑 勻 敲 濼 正 懽 映 捌 潑 楣 植 啓 敢 桧 峻 慨 愠 柿 楫 2 穆 激 獮 扯 数 敷 傷 慳 敷 植 景 勻 楫 壯 潰 浩 獮 漠 扭 桴 敢 浮 峻 潢 愠 慳 獲 潤 牡 濼 樅 愠 濼 勻 硯 佐 潯 暉 禱 來 俚 散 璫 楸 漠 牯 映 敦 楫 峻 漠 璫 慰 璫 正 懽 映 摩 獮 潔 慳 慣 璫 慥 漠 樅

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
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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

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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

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Sincerely,
Dennis Schaeff
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

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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
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Physicians for Social Responsibility and Concerned Health Professionals of New
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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.

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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.

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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.

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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

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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□
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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□据畚榕 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□□猱□畎档□猱潴漠□捌械蚩□□豈灰□映□□□楫 柿 □灤敢□灤□□桴 捲峻□□□□□渠□栻猱□ □□□□□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 楛湯□□械慣獮□□□□□
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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.

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[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,

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[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>.

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<http://www.nj.gov/drbc/library/documents/HydraulicFracturing/RulemakingNotice113017.pdf>.

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<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.
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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:

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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:

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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]

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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,

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- [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.
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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.

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— 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:

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- 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

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— 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 Schaeff
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

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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!

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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

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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:

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Sincerely,
Barbara Miller
12 Ben Franklin Dr.
Franklin, New Jersey 7416

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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:

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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:

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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.

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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,

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.
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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:

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— 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.

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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:

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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.

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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.

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- 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:

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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.

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"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

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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:

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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:

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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:

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— 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

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Sincerely,
Barbara Miller
12 Ben Franklin Dr.
Franklin, New Jersey 7416

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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:

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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:

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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:

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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.

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— 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:

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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:

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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

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

March 26, 2018

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

Dear Commissioners:

DRBC must ban fracking to save the water supply of 17 million people

Sincerely,
Tracy Carluccio
925 Canal St.
Bristol, Pennsylvania 19007
tracy@delawareriverkeeper.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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.

THERE IS ACTUALLY 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
tidewatersgp@gmail.com

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

March 26, 2018

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

Dear Commissioners:

NJ has donee much to protect our clean water. Do not allow outsiders to come in a destroy our water sources. --Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Susan Data-Samtak
131 Somerset Terrace
Bedminster, NJ 07921-2854
pasovasz@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 prevent fracking from desatroying the quality of life around the Delaware river. Thank you

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 26, 2018

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

Dear Commissioners:

Frack waste water was trucked to suburban philadelphia and dumped upstream from my water supply with no notice to those responsible for our potable water quality and no effort to discover or mediate the cancerous and poisonous materials it contained. This can happen to anyone. Stop allowing all fracking activities and commit to renewable resources!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

If you study the economics of fracking, as all the major financial industries have, you will determine it a losing investment.

If you study the economics of renewable resources and efficiency measures for every energy leading industry you know we have tunneled through the cost barrier and it is a winning investment.

Think of our beautiful natural resources for the sake of our children and their children.

BAN ALL FRACKING AND FRACKING RELATED ACTIVITIES> NO WATER WITHDRAWALS - NO WASTE DISCHARGE.

Sincerely,
Shannon Pendleton
PO Box 147
Lahaska, PA 18931
sandersondesign@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fracking and we cannot allow fracking!

Sincerely,
Susan Babbitt
319 South Tenth Street
Philadelphia, - Select - 19107
philad49@att.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 mother, I was able to help secure the Delaware Governor's vote, which ultimately led to a NON-vote by the DRBC back in 2011. I was 2 months pregnant. A non-vote meant that democracy didn't work. We should have banned this then and it is a nuisance to have to spend time advocating for clean air, water and land. How do you plan for us to live? We need food, water and air in order to live. Perhaps you just, don't care.

If fracking waste gets into this watershed, it will be ruined. There will be NO tourism. There will be cancer and neurological diseases galore!

It will have been unnecessary and extreme beyond belief to future generations. An embarrassment of wild proportions. Nothing can be gained from dumping fracking waste or continuing investments in fracking infrastructure or operations given the inevitability of #renewableenergy 's leadership, a low cost, low impact alternative for those suffering from fossil fuels addiction.

Social costs matter and are quite costly. Go to Puerto Rico and see people wildly freaking out in the street-physically. If you take peoples water and power/energy away, chaos will ensue.

If you are serious about dealing with this commission's legacy, please remember the children and mothers who are actively sustaining life. We literally cannot do this without clean water, soil, air.

Already we fear toxins waving our way on account of deregulation for polluters. It's asinine and a true embarrassment compared to other countries. And as a mother and a naturalized US citizen, I aim to keep my community and the communities of others safe. I have been instilled to never take my citizenship for granted and I don't. I help represent a wide and active network of mothers and veterans.

Now in the matresence phase of my life, it is an instinctive feeling and motivation to act. This body must hold paramount the brevity of the clear intent to corrode the

health and well being of children, animals and living habitats in New Jersey, Delaware, Pennsylvania, New York and as far as the wind blows and the seas flow. If you allow fracking waste to be dumped anywhere in the DRB, you will have allowed for a public health massacre. No different than any war, really. We don't want a standoff like at Standing Rock. It shouldn't come to that here. And it doesn't have to happen. Do good with your life and your voting abilities.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Rachel Dawn Davis
219 Century Way
Manalapan, New Jersey 7726
racheldawndavis@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 falls under the Federal Wild and Scenic Rivers Act for good reason. Almost 20 million people depend on it as a clean water source. The Poetry Muse of three poetry worships in the River Valley lives here and brings inspiration. Please ban fracking and all related waste (toxic) water activities.

" Mort Malkin

Sincerely,
Mort Malkin
658 River Road
Milanville, PA 18443
gadflysmiling@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Andrea Zinn
629 East 24th Street
Brooklyn, New York 11210
andrezinn050@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,

Please ban all fracking and related activities, such as water withdrawal and injection wells from our Delaware River watershed.

Among the many reasons for banning these activities:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Thank you for considering our comments,
Gail and Michael Musante

Sincerely,
Gail Musante
199 Front Street
Deposit, NY 13754
gail.musante@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 request that the DRBC permanently 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 for the following reasons:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there is nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Thank you for your consideration.

Sincerely,
Nancy Lipshitz
321 Oquaga Lake Road
Deposit, NY 13754
fallenwillow@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 be willing to sip water contaminated by toxic frackwaste?

Sincerely,
Bill Reitter
322 Franklin Rd
Glassboro, NJ 8028
jwreitter@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 future.

Sincerely,
Meg Newman
854 Cooley Rd.
Parksville, NY 12768
mege22@mac.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 watershed resident living near the tidal Delaware River, I am writing to urge the Governors of all four basin states and the federal representatives to protect the Delaware River Basin from all harms of fracking, fracking waste imports, and freshwater exports sacrificed for fracking elsewhere by completely banning all of these uses outright. The science is clear with studies coming out regularly that show the harms this industry is causing in fracked communities is woefully not worth the short term profits the industry hopes to gain at our expense.

Pennsylvania, a sacrifice zone for the fossil fuel industry, already suffers from over 19,000 miles of contaminated waterways - much of which comes from years of coal mining and abandoned mine drainage impacts - we have thousands of undocumented conventional methane gas wells littering the state as well that spew methane contamination. In unconventionally fracked areas of the state, people are getting sick and water is contaminated. Physicians for Safe Energy <https://www.psehealthyenergy.org/> houses a compendium of growing evidence that includes 685 peer-reviewed papers examining gas drilling and/or hydraulic fracturing that were reviewed and the overwhelming majority of studies found evidence of or potential adverse impacts on water, air, and human health. After exhaustive study, the State of New York prohibited fracking based on environmental and public health analysis. The DRBC has plenty of science to support a complete ban of hydraulic fracturing footprints on all fronts.

The public record in PA is also grim and piling up thousands of complaints and Governor Wolf and elected officials appear blind to the rose colored glasses (and money) the industry paints in these boom and bust regions. Fracking is harming the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Many families who could leave these sacrifice zones have but so many families cannot leave and are stuck bearing the brunt of this contamination. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled - we need to have a precautionary principle that calls for a complete ban

and nothing less and the drinking water of 17 million people deserve this protection.

I urge the DRBC and the Governors of the 4 basin states to expand on their protective 2010 moratorium and be a leader now and take this opportunity to ban all frack waste, freshwater export, and shale drilling within the Basin into perpetuity. The world is watching. The climate and the drinking water for 17 million people and billions more animals is at stake. Thank you for your time and consideration.

Sincerely,
Faith Zerbe
379 Upland Way
Drexel Hill , PA 19026
fzerbe@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 sad that human beings need to ask for protection for Earth and all life on it, but we are asking.

Sincerely,
Janice Banks
14 Maple St.
Center Barnstead, NH 3225
jabanks@tds.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying our sacred environment! Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. The detriments outweigh the benefits!!!

Sincerely,
susan erny
2475 Rt. 209
wurtsboro, NY 12790
serny@frontier.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 wanted or needed. Ban it permanently!

Sincerely,
Debbie Smith
1315 Lonely Cottage Road
Upper Black Eddy, PA 18972
debster2003_56@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Vanessa Rainford
443 Church Road
Milford, NJ 8848
vanessa.rainford@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 INFRASTRUCTURE NOW! STOP THIS SUICIDALLY INSANE POISONING OF OUR WATER, AIR AND SOIL!

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

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 26, 2018

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

Dear Commissioners:

Fracking is dangerous to the environment and the health of everyone.

Sincerely,
Patti Packer
5 Jennifer Rd
Scotia, NY 12302
pattiac@nycap.rr.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 verdict is out on fracking and it is a dirty way to extract fossil fuel. It contaminates local water supplies and those that fracking wastewater is discharged to. NJ should be investing in renewable energy technologies instead of opening up the Delaware River Basin to degradation from fracking activities. I support a full ban on fracking and fracking activities like wastewater discharges and water withdrawals, and I urge the DRBC to support a full ban too.

Sincerely,
Kelly Kappler
10 Hillside Ct
Lambertville, NJ 8530
kellylquinlan@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Nix it!

Sincerely,
Lydia Garvey
429 S 24th st
Clinton, OK 73601
wolfhowlmama@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.
--Up to 17 million people get their water from the Delaware River Watershed, Keep your poison in Pennsylvania, and stay out of my river.

Sincerely,
Nicole Dallal
8 Washington St
Columbia , NJ 7832
Jfnd1993@earthlink.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 should be the top priority to help residents preserve this healthy environment with access to good water. Americans recognize the necessity for clean water worldwide by supporting programs and missions to bring this to those without it. Should not we then protect this basic necessity for our own country? Fracking has the potential to harm the residents and their natural environment which supports residents health. This is unjust and should not be allowed to occur.

Sincerely,
LAURA Harmon
467 PARK AVE
Berkeley Heights, Nj 7922
LAURAMG307@GMAIL.COM

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking

Sincerely,
DONNA HAYNES=JOHNSON
1343 LONELY COTTAGE RD
UPPER BLACK EDDY, PA 18972
dhaynes18972@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 poison in my watershed.

Sincerely,
Michael Cannon
501 Grand Ave
Laurel Springs, New Jersey 8021
mike.laurelsprings@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Fossil fuel fracking is accelerating the extinction event. Pollutes drink water. It's insane to have to point that out

Sincerely,
Robert Bennett
404 coldsprings ave
Oaklyn, New Jersey 8107
bennetr333@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 know the horrible life long effects so STOP FRACKING!

Sincerely,
Kate Godici
20 Pine Street #918
New York, New York 10005
katet5@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 puts our water at risk. Fracking causes pollution. Fracking causes tremors.

Sincerely,
Sarah Dolinar
409 St. Pauls Avenue
Staten island, New York 10304
sdolinar57@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 Yorker, I am not convinced that fracking wastewater can and will be effectively managed.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
Abraham Velez
201 Eastern Parkway, #6F
Brooklyn, NY 11238
abevelez@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Naomi Klass
136 West 24th Street
New York, NY 10011
naomieklass@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 River Watershed!!!

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Fran Divine
15 Turtle ROck Ct
New Paltz, New York 12561
frandivine@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 WOULD ANYONE WANT FRACKING WASTE IN THEIR WATER???

Sincerely,
Wanda Ballentine
1181 Edgcumbe Rd. 314
St. Paul, MN 55105
wsb70@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 all fracking related activities. protect our watershed.

Sincerely,
victoria balentine
570 watson hollow rd
west shokan, ny 10580
victoria@victoriakos.com

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

March 26, 2018

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

Dear Commissioners:

Banning fracking, and frack wastewater discharges, and water withdrawals for fracking only makes sense.

Sincerely,
Mary Loomba
24 Pleasant Ridge Road
Valhalla, NY 10595
maryloomba@mac.com

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

March 26, 2018

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

Dear Commissioners:

Plans for more fracking are unwise due to pollution & stability of the land itself. No more dirty air & water for energy needs, please.

Sincerely,
Pamylle Greinke
P.. Box 456
Peconic, NY 11958
pamylle1@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 seriously jeopardizing the environment. Shale gas drilling areas are notoriously compromised with groundwater problems. Even with regulation, pollution always comes with fracking. Since it cannot be effectively controlled, it must not be allowed.

Sincerely,
Clayton Smith
162 Peakville Rd
East Branch, NY 13756
playwithclay@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 opposed fracking in New York State for environmental reasons and I oppose it in the Delaware River Basin. When will we transition from fossil fuels to renewable energy? They are clearly the wave of the future. Why wait?

Sincerely,
Richard Gilbert
70 Harper St
Rochester, NY 14607-3142
rsgilbert@uuma.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. Wildlife and people with wells have NO where else to get their drinking water. The only way to fully protect our water resources is by fully banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Jill Grundfest
1063 County Highway 25
Richfield Springs, NY 13439
jgrundfest@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Joe Vissichelli
68 Taft Ave
Lynbrook, NY 11563
artifaxdesigns@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin. Our pristine drinking water is too important!

Sincerely,
Emma Levine
364 Clermont Avenue
Brooklyn, NY 11238
emmaclevine@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a ****complete**** ban on fracking and its activities in the Delaware River Basin. Over 15,000,000 people rely on these waters for drinking, agricultural, and recreational use. Please do the right thing and protect it permanently. Even when regulated, frack produces pollution.

Sincerely,
Amanda Smock
469 Eastern Parkway
Brooklyn, NY 11216
addiesmock@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 form of fossil fuel is a thing of the past which we should not be supporting or encouraging. Fracking entails a number of pernicious consequences. To save ourselves, we have to do a full court press to develop renewables.

Sincerely,
d white
Garrett Rd
Windsor, NY 13865
duhofwindsor@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fracking industry's own statistics, one in four of their wells fail, poisoning local water systems, aquifers, etc.

Sincerely,
Jan Goodwin
20 Overlook Drive
Beach Lake, PA 18405
jagoodwin210@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 who even considers disturbing the Delaware River Basin is out of their mind. Water is our most precious resource.

Sincerely,
Migs wright
1532 Beaverkill Rd.
Lew Beach, NY 12758
migswright@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fully ban hydraulic fracking, wastewater discharges and water withdrawals from the Delaware River Basin. 17 million people get their drinking water from the basin. Fracking uses chemicals and taints millions of gallons of clean drinking water and creates hazardous wastewater. Everyone needs clean water to live and fisherman and sportsman and others who enjoy recreation in the Delaware basin depend on clean safe drinking water.

Sincerely,
Shirley Schue
9 Maple Ave
Cherry Valley, New York 13320
shirleyschue@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 to the health of the people living here and to vital eco-tourism and farming.

Sincerely,
Troy Hill
5045 Red Hill Rd
Claryville, NY 12725
troyernesthill@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
Jerry Rivers
8 Gombert place
Roosevelt, New York 11575
jerry.rivers13@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 it in the ground! We have plenty of reserves but no reserves of potable water.
Can't drink oil.

Sincerely,
Leanna DeNeale
3221 Essex rd
Willsboro , NY 12996
willsbororx@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 AND STOP THE EXTREME BLATANT STUPIDITY OF RAPING OUR PLANET!!!

Sincerely,
Dennis Kass
101 Livermore Avenue
Staten Island, NY 10314
Dennis.Kass@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 in the middle of a Pennsylvania permitted and monitored Marcellus gasfield and have seen the results of an industrialized takeover of our community. You are the ONLY voice for people like me! Restore some balance between the residential experience and the exploitation for profit from entities outside this region.

Sincerely,
David Plank
RR 2
New Miford, PA 18834

I live in the middle of a Pennsylvania permitted and monitored Marcellus gasfield and have seen the results of an industrialized takeover of our community. You are the ONLY voice for people like me! Restore some balance between the residential experience and the exploitation for profit from entities outside this region.

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 submitting these comments to you in hopes that you won't play with fire and allow fracking in the DRB, as the risks are too great for not only wildlife, but also the hard-working Americans who depend on it. Time and time again, regulations or not, fracking companies have overstepped their bounds and made environmentally catastrophic mistakes that affect them very little but have an unending negative impact on the local communities. Please do not be naïve in thinking that this can't or won't happen here. By allowing fracking, you are signing away your custodianship of the DRBC and putting it in the hands of a company that cares only about making a buck.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Dan Novograd
331 Huber Road
Shandeele, NY 12758
dnovograd@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 good people. We need a complete ban on fracking and its activities in the Delaware River Basin. It's unconscionable to put so many people at risk, and affecting for so many years to come, just so a few people can briefly make money in this dirty, dirty way.

Sincerely,
Mark Bernard
49 Fischer Ave
Kingston, NY 12401
foe.org@embernet.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Dorothy Albertini
233 East Chester St
Kingston, NY 12401
dorothyalbertini@bard.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Jean Taylor
2025 Broadway Apt 30D
New York, NY 10023
taylor.jean.e@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Unless you are willing to submit yourselves as guinea pigs and live in an area where there is fracking, please ban these activities everywhere. I just returned from a trip to Colorado where a resident told me she knew of lots of people with respiratory illnesses and cancers from living near fracking areas. On the previous trip our real estate agent we contacted told us to be aware of the chemicals released in the air in those areas when I expressed alarm about the quality of the water in those areas.

Sincerely,
Elaine & David Betterton
14939 Doria Drive
Austin, TX 78728
d_e_betterton@sbcglobal.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

I am very familiar with the Delaware River and watershed. I want my kids to enjoy it as much as I have over the past several decades. NO FRACKING. EVER!

Sincerely,
Joseph Urla
262 Mott St
New York, NY 10012
joseurla@icloud.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
Helen Faller
1713 S. 11th Street
Philadelphia, PA 19148
helen.faller@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 left my beautiful Pennsylvania home on the Upper Delaware river because I could not bear to see the destruction that would have been caused by fracking. I would love to return, but only if the region is truly protected. Please, please ban any and all activities related to fracking! The risks just aren't worth it. The beauty of the Delaware River Basin is unmatched; it's too precious to gamble with. And with fracking and it's related activities, the odds are always in favor of accidents and environmental degradation. No amount of money can the heal the damage once it's done. Protect now and forever.

Sincerely,
Adrienne Eisenberg
824 Holton Rd
Talent, OR 97540
abelleflower@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

Fossil fuels, including shale gas, are destroying the planet worldwide, and in this case national water resources. States need to protect their people, and their resources.

Sincerely,
Karen Judd
232 Fourth Street
Jersey City, NEW JERSEY 7302
karenjudd1@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes water, even when the operations are regulated. If allowed in the Delaware River Watershed, over 15 million people's water would be at risk. Pennsylvania Department of Environmental Protection (PADEP) has determined that there are 302 cases of private water well contamination caused by oil and gas operations in the Commonwealth and the number increases regularly as more cases are reported and investigated. And that number doesn't cover the whole story "for instance, methane migration into water wells from fracking is not being counted by PADEP as a pollution incident. And many of the 302 'cases' represent multiple wells and large aquifer areas, as many as 16 water wells and, in the case of Dimock, nine square miles of aquifer were contaminated.

Over 4,400 water complaints related to oil and gas have been filed by the public with PADEP. Between 2004 and 11.2016, PADEP lists 9,443 public complaints about environmental problems in shale gas drilling areas. As fracking has progressed in Pennsylvania, instead of practices improving and the adoption of new regulations by PADEP reducing gas and oil operation-related complaints, the ratio of complaints has increased. The Pennsylvania data from the shale fields supports the finding that fracking simply cannot be done safely, no matter how it is regulated or what 'best practices' are employed.

Sincerely,
Bruce Pollock
25 Decker Road
Livingston Manor , New York 12758
6ft4wt@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater and destroys the environment. Up to 17 million people get their water from the Delaware River Watershed. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Gregg Erickson
232 Post Hill Road
Mountain Dale, NY 12763
gerickson@sunysullivan.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes water, even when the operations are regulated. If allowed in the Delaware River Watershed, over 15 million people's water would be at risk.[1] Pennsylvania Department of Environmental Protection (PADEP) has determined that there are 302 cases of private water well contamination caused by oil and gas operations in the Commonwealth[2] and the number increases regularly as more cases are reported and investigated. And that number doesn't cover the whole story "for instance, methane migration into water wells from fracking is not being counted by PADEP as a pollution incident.[3] And many of the 302 'cases' represent multiple wells and large aquifer areas, as many as 16 water wells and, in the case of Dimock, nine square miles of aquifer were contaminated. Over 4,400 water complaints related to oil and gas have been filed by the public with PADEP. Between 2004 and 11.2016, PADEP lists 9,443 public complaints about environmental problems in shale gas drilling areas.[4] As fracking has progressed in Pennsylvania, instead of practices improving and the adoption of new regulations by PADEP reducing gas and oil operation-related complaints, the ratio of complaints has increased.[5] The Pennsylvania data from the shale fields supports the finding that fracking simply cannot be done safely, no matter how it is regulated or what 'best practices' are employed.

Sincerely,
Paul Maldonado
195 Desoto Ave
Maywood , NJ 7607
pm2718@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 to fracking

Sincerely,
B Frize
Mitchell Pond Rd
Cochecton, NY 12626
katsullivan48@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 best resource we have is the serene beauty of the Catskill and Delaware region which is sought by city dwellers as a repose and escape from their hectic lives. The noise and pollution of the fracking process would destroy this delicate and pristine environment. Bring solar, bring wind, and water power.

Sincerely,
Lynne Carlin
488 Brown Settlement Rd
Livingston Manor, New York 12758
rmfarmlynne@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 for fracking as experiences in other states have proved. Environmental degradation, destruction of water sources are sufficient reasons to stop fracking. We need to protect our water sources which fracking does not guarantee. Please do the morally right thing and abandon fracking forever. The American people, the 90% versus CEO elites will thank you for it.

Sincerely,
JR Gadoua
385 Watervliet-Shaker Road
Latham, NY 12110
jgadoua@csjlbany.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 summer on the Delaware. Let's keep it clean. Can you imagine river tubing in an oil slick? We drink well water when we are there. Can you imagine being able to set the tap on fire? What goes into the earth travels through the earth.

Sincerely,
edward haley
213 W. 18th St.
New York, NY 10011
edhaley@outlook.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes water, even when the operations are regulated. If allowed in the Delaware River Watershed, over 15 million people's water would be at risk.[1] Pennsylvania Department of Environmental Protection (PADEP) has determined that there are 302 cases of private water well contamination caused by oil and gas operations in the Commonwealth[2] and the number increases regularly as more cases are reported and investigated. And that number doesn't cover the whole story "for instance, methane migration into water wells from fracking is not being counted by PADEP as a pollution incident.[3] And many of the 302 'cases' represent multiple wells and large aquifer areas, as many as 16 water wells and, in the case of Dimock, nine square miles of aquifer were contaminated. Over 4,400 water complaints related to oil and gas have been filed by the public with PADEP. Between 2004 and 11.2016, PADEP lists 9,443 public complaints about environmental problems in shale gas drilling areas.[4] As fracking has progressed in Pennsylvania, instead of practices improving and the adoption of new regulations by PADEP reducing gas and oil operation-related complaints, the ratio of complaints has increased.[5] The Pennsylvania data from the shale fields supports the finding that fracking simply cannot be done safely, no matter how it is regulated or what 'best practices' are employed.

Sincerely,
Marcella Farman
63 Old Hankins Rd
Callicoon, NY 11222
Marcella.farmam@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Fern Stearney
58 Cobb Ln
Tarrytown, NY 10591
fz.stearney@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin. My drinking water comes from the Delaware, and it needs protection from improper hazardous activities associated with fracking.

Sincerely,
Gertrude Battaly
112 CHELSEA RD
WHITE PLAINS, NY 10603
merlin@pipeline.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Doreen Tignanelli
29 Colburn Drive
Poughkeepsie, New York 12603
doreentig@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 your responsibility!

Sincerely,
Dan Piser
538 W Ellet
Philadelphia , Pa 19119
Dpiser@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 risk to NYS water is far outweighed by any fracking activities now and in the future. All fracking and fracking related activities need to be banned now to ensure a viable NYS water supply for the future.

Sincerely,
John Dean
147 Sunshine Mountain Road
Sidney, NY 13838
jjdeanjr@outlook.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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! Please keep the Delaware FREE of any all all fracking, please do not frack neat the river, do not dump wastewater into the river and please do NOT remove water from the river for fracking. Thank you.

Sincerely,
Sasha Graham
600 cr 114
Cochecton, NY 12726
sashag@nyc.rr.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fish, hike, camp and vacation in the Catskills in the Summer and ski in the winter. My interest there is partly due to its clean and safe environment! Fracking is ludicrous and a disaster for the groundwater. The short term benefits and profits by no means are justified when the repercussions are so severe and long lasting. Let's taint the wells of all of those proposing this.

Sincerely,
Matt Stedman
P.O Box 1439
Montauk, NY 11954
matt@nativeplants.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere. Fracking is already proving destructive to the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. As many as 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Edward Butler
36 E 69th St
New York, NY 10021
epb223@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 without the Exhaustive research that is Necessary for this Invasive adventure into Our environment..please.

Sincerely,
roy gumpel
787 Zena Rd.
woodstock, NY 12498
roygump@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere. Fracking is already proving destructive to the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. As many as 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Edward Butler
36 E 69th St
New York, NY 10021
epb223@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin.

Sincerely,
Ivan de Beer
13 Westshore Rd
Kauneonga Lake, NY 12749
ivandebeer@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 dirty and despite any amount of regulation contaminates ground water. Banning fracking, frack wastewater discharges and water withdrawals for fracking is the only way to protect our water resources.

Sincerely,
Anne-Marie Kremer
982 Claryville Rd.
Claryville, NY 12725
annemariekremer@yahoo.com

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:

We need to invest in Renewable Energy which is truly Clean Energy. Fracked gas is another version of dirty fuel that is particularly pernicious to groundwater. Pipelines carrying oil or gas break with regularity. We cannot put the New York State or Delaware Watershed at risk. The fracked gas companies are operating on short-term corporate gain. They are not taking a big picture view for future generations. Fracked gas pipelines and fracking for gas in the shelf is not the answer. We must boldly say NO, and move to a new plan for resiliency that focuses on innovative, renewable energy sources. There are no spills with the sun, or water and air pollution with wind.

Sincerely,
Kathleen Sweeney
250 Cabrini Blvd #3F
New York, NY 10033
sweeneyk@newschool.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 only have a finite source of potable water on Earth. We NEED water to live. We DO NOT NEED fossil fuels. So why would we gamble with our life source? It doesn't make sense and it needs to stop! No more fracking. Move on to better, renewable sources. Fossil fuels are also limited, so to kill our life source for any future generations for conveniences today is an abhorable act.

Sincerely,
Jessica Corrigan
16 Village Rd
Beach Lake, PA 18405
Trinityknot@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

IN OTHER WORDS... PLEASE DON'T FUCK THIS UP.

Sincerely,
AARON FUMAROLA
907 ALFRED LANE
HOMER, NY 13077
aaron.fumarola@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 Watershed provides drinking water to up to 17 million people. The only way to protect this resource is to completely ban fracking.

Sincerely,
Kathy Walters
119 Highmount Avenue
Upper Nyack, NY 10960
katwalters@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 beyond my comprehension how seemingly intelligent people would allow the wasting of so much water and permit the threat to underground aquifers. Clearly so much has been documented from Pennsylvania to Texas of the damage fracking has done to the water supply. God help your grandchildren and their offspring if you permit such fracking travesties to continue. It won't affect me, I have no offspring and I will be dead, but nevertheless, I feel the need to fight to save the water for the future generations. Go SOLAR! Doris Dabish

Sincerely,
Doris Dabish
46 Riverside Drive, Apt. 4S
New York, New York 10024
Okay

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 household that makes it's living farming in the Delaware River Valley, in a community which strongly depends on tourism tied directly to river recreation, I strongly support a full ban on hydraulic fracturing, the disposal of fracking wastewater in the Delaware River basin, and the use of the Delaware River as a water source for this kind of mining. Allowing this kind of operation in this area would be an economic disaster, no matter how much money is promised by the industry to bribe lease holders and local politicians. Do the right thing and institute a full ban on fracking and use of the waters in the Delaware River basin.

Sincerely,
Adrienne Picciano
2256 River Rd.
Damascus, PA 18415
dirtdiva79@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 have a complete ban on fracking in the Delaware River Basin! The short term gains will NEVER outweigh the risks of long term damage to human health and wildlife. PLEASE DON'T ALLOW FRACKING TO HAPPEN HERE!!!

Sincerely,
Brian Sechler
201 Beekman-Poughquag Road
Poughquag, NY 12570
brian.sechler@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
Betty Marton
5 Moonwatcher Place
New Paltz, NY 12561
bamarton@mindspring.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 has been shown that fracking pollutes our ground water and, thus, our wells. Ban fracking now. Please.

Sincerely,
Chatral A'dzÃ©
271 Church Rd.
Livingston Manor, NY 12758
khajong@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Anna Engdahl
894 County Rd 94
Hankins, New York 12741
annaengdahl@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Michael Gelfer
345 Lake Shore Rd
Putnam Valley, NY 10579
mikenregina_204@comncast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 this still even being considered?

Sincerely,
Heather Smith
3 Haven Plz
New York, NY 10009
heatherjoan70@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 lifelong resident of Sullivan County I value the unspoiled beauty of the area - especially its rivers, ponds and streams. I have seen the dangers of fracking in Pennsylvania and Texas and the harm to land, water and wild life. Any activities that threaten the watershed is foolhardy and risks catastrophe for NYC. The dangers far outweigh any potential benefits.

Sincerely,
HARVEY LIPPMAN
595 SACKETT LAKE ROAD
Monticello, NY 12701
hjlippman@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 rely on clean ground water and fracking makes ground water an unreliable source of drinking water, contaminating something that is the most basic premise of human life. Do not let this happen!

Sincerely,
Mary Hall
37 Berry Brook Rd.
New York, NY 12776-6504
marymothall@earthlink.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 not proven safe at all. The Catskills supplies water for a huge population. The two situations truly don't mix well. There are other, better forms of energy available.

Sincerely,
Nicole Naeve
538 Wagner Ave
Fleischmanns, NY 12430
info@CatskillSkiHouse.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 hydro fracturing in the Delaware River Watershed.

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Thank you.

Sincerely,
Joseph Lawson
29 W 65th St, Apt 1G
New York, NY 10023
josephglaw@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 17 million people who get their water from the Delaware River Watershed, which includes NYC. We will perish if we don't protect our water - fracking and its by products contaminate our water, water is a finite precious commodity, we must keep it pure, and clean. Protect us from Fracking. Protect our future.

Sincerely,
Harriet Grossman
45 Bridge St.
Fleischmanns, NY 12430
harrietgrossman@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 too important to too many people to imperil with unsafe fracking materials and methods.

Sincerely,
Michelle Dean
49 West Oak St.
Smallwood, NY 12778
mlledean@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Ellen Schorsch
48 Tall Woods Road
Maplecrest, NY 12454
elschorsch@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 most especially our water supply is finite! Any changes are potentially dangerous but fracking is not potentially a problem! it is right here, today and tomorrow - NOW! Do not allow fracking!

Sincerely,
Jo Ann McGreevy
9060 Palisade
North Bergen, NJ 7047
joann.mcgreevy@nyu.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 results in permanent pollution of the ground and ground water, and should be fully banned. We need to be maximizing the use of SOLAR ENERGY.

Maybe someday, if the sun blinks out, or there is a severe ice age, there may be justification to extract tight gas. Right now, WHAT THE HELL IS THE RUSH?

Fracking and associated infrastructure should NOT BE ALLOWED anywhere near the Delaware water shed.

Sincerely,
edmund haffmans
425 county route 2
accord, ny 12404
thinksolar@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Rachel List
141 E 3 St
NYC, NY 10009
rachellist@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 why I oppose fracking in the Delaware River Watershed:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Please don't allow the sacrifice of another waterway--this dear watershed--for short-term gain.

Sincerely,
Judith Mueller
6218 Dark Hollow Road
York, PA - Pennsylvania 17406
jmueller@fandm.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
William m Landau
PO box 171
Hankins, NY 12741
landau.william@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Although I don't live in the Delaware River Watershed, my New York City apartment is dependent on the water from the Catskills. The examples of groundwater pollution documented in Pennsylvania are beyond question the reason why we don't need fracking in our area. The companies are not trustworthy, and my Sullivan County house already has huge problems with water and wells. Please protect our land from irreversible damage in this time of attack from commercial interests throughout our country.

Sincerely,

Sue Young

Sincerely,
Sue Young
302 Todd Road, Unit G
Woodbourne, NY 12788
syoung@ibisnetwork.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 health and safety of our citizens throughout the United States and ban fracking and all it's ancillary activities including use of precious fresh water for these purposes.

Thanks you.

Sincerely,
Tobe Carey
PO Box 194
Glenford, NY 12433
tobecarey@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
David Holdsworth
71 Ellis Road
Kirkwood, NY 13795
ddukeh77@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

--Finally, all of you who support fracking, how old are you? 30? 40? 50? Do you know how quickly your life will pass by? You maybe have 30 years left on this planet (the ONE, and yes, we only have ONE, you are helping to destroy) and then you are gone. Think about that. But the harmful and damaging impact of fracking will live on, well beyond your years, and will most likely have utterly devastating and irreversible consequences. Guess who gets to live with your shortsighted, greedy plan to frack? That's right, your kids. And their kids. And their kids. So think about it for a second and try, just for a second to think of the earth we share as a home for all the things. It's not YOUR home. It's OUR home.

- Martha West

Sincerely,
Martha West
220 West 98th Street, Apt 10E
New York, New York 10025
martha.west@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 any Fracking in the Delaware and Hudson River Valleys.

Sincerely,
Darcy Gerbarg
380 Sundown Road
Grahamsville, NY 12740
no

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

March 26, 2018

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

Dear Commissioners:

Pure water will be in danger from the fracking itself as has been proven by the latest scientific research

Sincerely,
regina packard
1593 High Falls Road
Catskill, NY 12414
OK

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Alice Lindholm
301CooksFalls Road
Roscoe, NY 12776
righttothemoonalice@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 something like 600 new chemicals being created each year, and water testing now capable of showing indicators in the parts per trillion, in a short time, everything is going to show up in water quality reports. There are already so many issues with undetermined acceptable contamination levels, that water providers cannot make assuring public comment. The EPA is the lead on acceptable contaminant levels, which are statistical likely hoods of incidents of unacceptable outcomes in the population. This follows through to water testing requirements. Public outcry which at this point in time might be considered to some as noise from "the fringe" can only swell to a roar.

I have never seen the total costs associated with the creation of the Delaware Basin Commission. In the dollars of those years, I'm sure it must be astounding. Will the human effort/cost provided by the multiple states and federal government now be thrown to the wind only, rest assured, when the roar begins, be repeated at a higher multiple.

Do you have the "guts" to avoid the time when when every day your halls are filled with angry people or will you leave the problem to the next generation. You, personally, certainly won't be there.

Sincerely,
Michael Kosinski
32 Spring Hill Road
East Hills, NY 11577
kosinski2m@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

- ITS ALL ABOUT THE WATER!!!!
- Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.
- Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.
- Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Steve Porter
489 Moore Hill Road
Grahamsville, New York 12740
steveinthecar@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 cancer, no environmental crisis, no mini earthquakes

Sincerely,
Karen Schectman
70 Barker St
Mount Kisco, NY 10549
kschectman@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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!! SAve our water!!

Sincerely,
MaryAnne Muller
2012 Haring St.
Brooklyn, NY 11229
brooklynbluebird@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin. This is dirty and dangerous process with all of its associated impacts. Thank you for your attention to our environment and to our present and future generation's safety and welfare.

Sincerely,
Stuart Ober
PO Box 888
Woodstock, NY 12498
ober@stuartober.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying our environment - everyone should be able to count on the support they need to insure they have clean water. Fracking can not be controlled by regulation, it should be banned.

Sincerely,
Marjorie Andrews
822 Cherokee Rd
Charlotte, NC 28207
Jorieandrews@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 POLLUTING OUR ENVIRONMENT AND DRINKING WATER

Sincerely,
Steven Handwerker
SHULTIS FARM RD
BEARSVILLE, NY 12309
drstevenehandwerker@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin. The upstate local economy is totally dependent on 2nd home owners who are attracted to the area because of its pristine natural environment. Short term gain for a few investors, will undermine the economy for generations to come. Taxpayers always get hit with cleaning up the messes from corporate disasters through lack of regulation and enforcement, and then lose property value from contamination or get sick from living there.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Alice Malloy
315 E 12TH ST APT 26
NEW YORK, NY 10003-7268
guyettes@aol.com

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

March 26, 2018

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

Dear Commissioners:

Preserve our clean water for now and future generations! Ban Fracking forever!

Sincerely,
Kathy Morawski
35 Raspberry Park Rd
Long Eddy, NY 12760
godivakathy@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 the responsibility of all of us to protect the integrity of the land and water of our home, the earth. Fracking, and all of the residue of fracking, destroys this integrity...for only a little, temporary profit. The destruction caused by fracking, however, is not temporary. We should not allow this to happen in the beautiful Delaware River basin.

Sincerely,
Ann Ogburn
2562 Beaverkill Road
Lew Beach, NY 12758
amo603@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Devin Henry
90 W University St
Alfred, NY 14802
mrdsir@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes ground water - there's no substitute for ground water.

Sincerely,
Michael Rostagno-Lasky
2533 Batchelder St. #8d
Brooklyn, NY 11235
msrlasky@gmail.com

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

March 26, 2018

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

Dear Commissioners:

entered above

Sincerely,
Richard Evans
42 Darwin Avenue
Hastings on Hudson, NY 10706

I happen to know something about groundwater. The relevant here is that the poisons from fracking WILL get into the brooks, streams, and rivers, which, in turn, means they will get into the reservoirs. This has happened elsewhere. Let's not have it here.

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 indicated by data from the Pennsylvania shale fields, there is no way to do fracking safely. The only "best practice" in fracking is NO fracking whatsoever. Fracking is just one more horrific attack on our--and indeed everybody's--environment, alongside strip mining, carbon dioxide polluting, misplaced dams which wipe out whole communities (think China)...the list goes on. When it comes to fracking, just say no.

Sincerely,
Nathan Weber
80 N. Moore Street
New York, NY 10013
nathanwebernyc@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 - there is nothing more important than clean breathable air and drinkable water. This may come as a surprise, but humans cannot live without those 2 things, and fracking does not lead to drinkable water. If you feel OK about killing humans, then go ahead, but if you have any sense at all, you will ban fracking.

Sincerely,
Kathe Sandstrom
48 S Manheim
New Paltz, NY 12561
bibis@juno.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 anything related to the FRACKING Industry away from me, my family, my town, my state, my country, our planet!

Sincerely,
Michael Fedorov
6920 ST. HWY. 7
Maryland, NY 12116

Keep everything related to the FRACKING Industry away from me, my family, my town, my state, my country, my planet !n

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 should be no fracking, storage of fracking related chemicals and/or by-products anywhere in the Delaware River Basin. Nor should any waters be removed from said basin for use in any process of or related to fracking.

Sincerely,
Eric Petterson
27 Valiant Drive
South Setauket, NY 11720
Peetey1@mac.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 in a small town (Hawley PA) on a hillside next to the Lackawaxen River. Neighbors just above me leased land to gas companies a number of years back. For many years I lived in literal terror that this small town would be ruined (one of our main sources of employment is tourism)...that the river behind my house (where I now swim and can catch edible fish) would be killed - and that the well that supplies me water would be ruined as well. What great relief when DRBC protected the basin and our river as a result. Please fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Alan Kehoe
720 Hudson Street
Hawley, PA 18428
alan.r.kehoe@gmail.com

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

March 26, 2018

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

Dear Commissioners:

faiopjfepaioja

Sincerely,
test test
teiaon
fjioea, ny 12395
katherinernadeau@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Gusti Bogok
130 W16th Street #41
New York, NY 10011
jayagusti8@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 on the Delaware River. In fact, it is my front yard. I have well water and I pay high property taxes to live on the river. It has been well documented that fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
Ramona Jan
60 Delaware Avenue
Damascus, PA 18415
ramonajan@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 absolutely against the idea of fracking in any form along the Delaware River where I live. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking. Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
Andre Turan
60 Delaware Avenue
Damascus, PA 18415
andre.turan@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 INFRASTRUCTURE! STOP THIS SUICIDALLY INSANE POISONING OF OUR WATER, AIR, AND SOIL!

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

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 26, 2018

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

Dear Commissioners:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Nicholas Prychodko
PO Box 2138
Bridgehampton, New York 11932
prychdk@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fracking in the Delaware River Basin!

Sincerely,
Chuck Donegan
106 Empire St.
Yonkers, NY 10704
chucknet@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 just doesn't make sense to pollute the main substance humans are made of, that is fukin h20

Sincerely,
rob sulzman
21 w almond st
vineland, nj 8360
freedomkarma@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 ways that man can create energy that can be used for power and for heating. But water - ah, water is absolutely one of the most critical necessities of life! We cannot afford to waste our water, endanger wetlands or pollute our aquifers or endanger our streams and rivers. Please - do not allow fracking in any form to compromise the waters of the Delaware River watershed.

Thank you.

Dawn Johnson
Schoharie, NY 12157

Sincerely,
Dawn Johnson
P.O. Box 705 (253 Main St.)
Schoharie, New York 12157
currierjohnson@yahoo.comThe

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 support sustainable non-polluting energy sources. SUSTAINABLE WIND & SOLAR IS THE FUTURE> Fracking and oil-based energy is BAD BUSINESS- short term gains and LONG TERM LOSS.

--Fracking pollutes groundwater, harming people who depend on water wells.

--Fracking is destroying the environment.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it.

Sincerely,
Carter Hodgkin
16 Elm St
Coxsackie, NY 12051
carterhodgkin@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 are charged to be STEWARDS of our current environment for future generations. Seems that the current leadership and administration is concerned only with profit, using up the environment for personal gain (privatizing) and no thought for designing an optimistic, healthy future! We are "our brothers' keepers" starting with the air, water, and land! Good stewards do this!

Sincerely,
Julie Giessler
2195 Elton Rd
Bloomfield, NY 14469
Jgiessler@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Erma Lewis
1736 63 Street
Brooklyn, NY 11204
elewisny@netzero.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 short term "solution" to our energy needs, and it takes away resources from creating renewable energy sources.

Sincerely,
Eric Jacobson
7 Windsor Pl
Brooklyn, NY 11215
jacobsone@earthlink.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 the Delaware River Basin from the dangers of fracking, and all it's associated water contaminating methods. The Delaware is a crucial source of unfiltered drinking water for Millions of people. If it gets compromised, towns and cities will have to foot the bill for expensive water filtration plants, while the polluters tend to get off with a hand slap. Put people before profit! In addition, I swim in The Delaware every day and enjoy watching the eagles soar overhead. Lets keep it that way. And in Sullivan County, all the river towns depend on tourism. That will go away if our river is polluted and unfit for recreation. Keep Sullivan County strong.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Derick Melander
331 Bethlehem Road
Callicoon Center, NY 12724
derick.melander@mindspring.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 racking anywhere. It's poisonous o Our water supply, and causes earthquakes.

Sincerely,
ann malyon
seminole ave
7436, nj 7436
issues@mypacks.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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's with those who put profit over people and their health and land?? It's plain wrong. Morally, totally and humanely. Don't do it.

Sincerely,

Liane Casten

1107 Greenleaf Ave.

Wilmette, Illinois 60091

This is morally, humanely, environmentallylly and spiritually wrong..

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 near the Delaware Basin. It is the source of water and recreation to millions of Americans. We can live with out gas but we can not live without water!

Sincerely,
cristian graca
663 cattail rd
livingston manor, ny 12758
cristian_graca@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

Need we poison each other for energy ? Lets try clean renewable energy Solar or Wind !!

Sincerely,
James Pfitzner
19 Scott Lane
Lagrangeville, NY 12540
jimpfit@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 invest in Renewable Energy which is truly Clean Energy. Fracked gas is another version of dirty fuel that is pernicious to groundwater. Pipelines carrying oil or gas leak and break with regularity. We cannot put the New York State or Delaware Watershed at risk. The fracked gas companies are operating on short-term corporate gain. They are not taking a big picture view for future generations. Fracked gas pipelines and fracking for gas in the shelf is not the answer. We must boldly say NO, and move to a new plan for resiliency that focuses on innovative, renewable energy sources. There are no spills with the sun, or water and air pollution with wind.

Sincerely,
Jeffrey Marino
250 Cabrini Blvd
New York, NY 10033
jeffrey.j.marino@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 Potential Dangers of the Exploitation of Shale Gas and Oil "" Analysis of the Geologic and Geotechnical Aspects

23 novembre 2012, Ã 11:07

Translation from pages 173-185 of the final report of the Symposium of the Regional Council, Ile-de-France, February 7, 2012, Paris.

Introductory note: The texts of the symposium were published originally on July, 2012, in France. Below is the translation of an extract made available in Quebec in response to the very highly publicized question of the exploitation of oil in the matrix rock of Anticosti Island. I wrote this technical opinion in January 2012, at the request of the Scientific Council of the nine universities and research centres of the Ile-de-France, i.e. Paris and its surrounding area, in view of the possible exploitation of shale oil and gas in France. I was also invited to to make a presentation at the Symposium of the 12 of February, 2012 which united the representatives of the universities, the ministers involved, representatives of industry, and four North American experts retained by the Scientific Council. Normand Mousseau of the University of Montreal was the other expert from Canada; his well documented text can be read in the Scientific Council's Report pp.43-78.

The Potential Dangers of the Exploitation of Shale Gas and Oil "" Analysis of the Geologic and Geotechnical Aspects

Technical opinion of Marc Durand, doct-ing in engineering geology, ENSG

Summary:

The exploitation of unconventional hydrocarbon deposits presents grave problems of a technical nature. The irreversible modification of the permeability of the entire volume of a geological formation - tens of thousands of square kilometres, hundreds of meters in depth, employing tens of thousands [1] of horizontal drillings, using on the large scale, a new technology with unknown consequences, is unprecedented in the mining

industry. The geological process of methane migration to new fractures will continue over a geological time scale of thousands of years at least. The fraction that migrates during the very short period of commercial exploitation is only 20% of the volume of gas involved in the process. Capped wells at the end of the operation will not have a technical lifespan on the geological scale; in this context they should have a carefully reviewed management protocol which absolutely cannot be the same as that previously used for conventional natural gas wells.

Introduction:

The exploitation of unconventional hydrocarbon deposits, among which are found shale gas and shale oil, poses a serious set of geotechnical problems - which the expertise and best practices of the industry, or the rules of the game of stakeholders, are insufficient to handle. In this paper, we analyze more specifically geological and geotechnical issues as they relate to the possible exploration and exploitation of shale gas and oil.

The actual data are better suited to our analysis than the elements simply apprehended. As France chose in 2011 to allow time before authorizing the industry to go ahead, our report will use examples from North America for analysis: Haynesville and the Barnett shales of Texas, the Marcellus Shale of Pennsylvania and the Utica Shale of Quebec. Exploration and exploitation are already underway in these gas shales. But even in the USA where the industry really began around 2005, the effects and consequences in the medium and long term are not yet all measured and measurable.

We will use the term shale as a synonym for clay shale. Whatever the term, these layers of sedimentary origin on the five continents contain, scattered organic material from their origins in marine basins. This organic material, transformed by temperature and pressure over the ages, produces the oil and gas known as thermogenic as opposed to contemporary gas (ex. biogenic swamp methane). The shales are numerous and widespread: it is estimated that there are more than one hundred distinct shale formations on the planet. Not all of these have exploitable hydrocarbons, but a great many countries do possess such shale deposits and will therefore be confronted sooner or later with the question of their possible exploitation.

In this report we make an analysis which has universal application to shales and is not limited to any one geologic formation. We have more concrete data on shale gas than on shale oil, due to the fact that the shale gas industry began in the USA with the need to substitute methane gas in the production of thermoelectric energy in the ageing coal power stations. But the analysis of the problems with shale gas also sheds substantial light on the extraction of shale oil, because in both cases comparable techniques are used in similar geologic contexts.

The problem:

There are four essential elements which serve as a point of departure in the analysis of

the problem of unconventional deposits:

- 1- The new applied techniques of unconventional exploitation of shales is unable to extract more than 20% (ref.2) of the oil and gas that they contain.
- 2- The exploitation irreversibly modifies the permeability of the whole volume of the deposit: without artificial fracturing the exploitation of the deposit is impossible.
- 3- The geologic process initiated by the fracturing will continue over geologic time, that is to say, over a period of time immeasurably longer than the lifetime of the structures built for the operation of the wells.
- 4- It is impossible to return the rock matrix to its original state at the end of exploitation.

Why is it impossible to extract more than 20% of the gas present in the exploitation of shale wells and what are the consequences of that fact? Given the still limited knowledge available of the long term impacts of the technique of hydraulic fracturing in the lengths of horizontal drilling, we will analyze here the more obvious differences between this method and that of conventional deposit exploitation.

In conventional operation, the deposits are found in discrete geologic structures: a formation or geologic structure of great porosity due to intergranular spaces and/or communicating natural fractures, the whole capped by a tight formation which covers the roof of the reservoir, as in fig.1. Once it is located, by means of an actual geologic exploration, the wells reaching the reservoir are able to extract almost all (greater than 95%, ref.2) of the deposit.

In addition to its own pressure, the gas is pushed upwards by the water; liquid hydrocarbons may possibly be present with the gas and water. It is important to note that the hydrocarbons have migrated very slowly from the rock matrix, that is a a sedimentary rock which may be shale.

They have accumulated in the natural reservoir in a process which has taken thousands of years and more likely millions of years. Why? Because the permeability of the rock matrix of the shale type have a very low value (10×10^{-12} to 10×10^{-14} m/s). On the other hand, once in the permeable rock, which constitutes the geologic pocket, they are then contained in a geologic layer whose permeability is several orders higher (greater than 10×10^{-6} m/s).

<http://bit.ly/2BmR5mJ>

Figure 1. Diagram of a conventional gas reservoir. The liquid hydrocarbons may be present between the water and gas.

In the strata where the gas has accumulated (the classic deposit shown in blue and pale

green in fig.1) the porosity is significant (5 to 25 %) and the permeability is commonly a million times higher than in the rock matrix: in exploiting a natural gas deposit, the gas migrates easily towards the extraction well. This is why at the end of its useful life, the production of the well falls almost to zero. The reservoir is not 100% empty, but nearly. At this stage, the wells are abandoned, the sites restored and the property reverts to the state.

It is extremely dangerous to transpose this image to the case of the wells for shale gas; in this case, the fracturing is artificially created just before the extraction and the equilibrium is very far from being reached at the end of exploitation. In addition, the extensions are not limited to one localized deposit, but to a whole geologic layer which has been radically transformed.

The extraction is done by artificially fracturing the gas-bearing shale itself, the migration of gas takes place over a shorter distance than the long transit which created the classic deposit, but it is not an instantaneous process. A few millimetres from the edge of a fracture, the gas escapes rather quickly (fig.2), but as the distance increases the more it takes geologic time for the gas to migrate into the newly fractured shale as it did in the migrations to the natural reservoirs. With a permeability of 10×10^{-12} cm/s for example, even under a gradient (i) high, the time required to travel only a few centimetres is counted in centuries and even millennia ($v = K \cdot i$) [2]. This is how it happens in the still intact parts of the shale between the fractures.

<http://bit.ly/2o4tbDY>

Figure 2. Migration mechanism of shale gas in shale surrounding new fractures; metric view of shale at the end of exploitation (3-5 years?).

These phenomena on the millimetric and metric scale affect production rates of the wells, which therefore have exponential or hyperbolic decay curves as shown in figures 3, 4 and 5 for the Haynesville Shale, Marcellus Shale and Utica. The age of the wells in course of operation is counted in months or years in these shales, and there remains some uncertainty as to the volume of gas which will ultimately be recuperated, which is denoted by "EUR" in figure 3. This figure shows five assumptions of production projections based on data obtained over 12 months. What is certain, however, is that the flow decreases significantly. For example, the well at St-Edouard (fig.5) is not worth more than 10% of its initial value after only 150 days. The threshold of unprofitability is reached in only a few years at this rate. The diagrams of figures 3 and 6 are in semi-logarithmic mode, while the diagrams of figures 4 and 5 are in normal arithmetic mode. A purely exponential decay relationship is shown in Figure 3 (below) in the blue line.

<http://bit.ly/2H98DTH>

Figure 3. Normalized Haynesville Shale production rate decline based on differing hyperbolic exponents (ref.3, Aebberman, 2010).

https://scontent.fymq2-1.fna.fbcdn.net/v/t31.0-8/s720x720/622254_456732821029313_1436541463_o.jpg?oh=4925e64f6c353903cfe2c0af9aad5cf&oe=5B1C5CF3

Figure 4. Production decline curve in the Marcellus shale (ref.4, Johnson,2011).

<http://bit.ly/2BqhjJ>

Figure 5. Production decline curve in the Utica Shale, experimental well in Quebec.

Figure 6 below shows what happens at the end of operation when the flow is no longer commercially viable; the well is closed, sealed and reverts to the public ownership after a few years of production. The pressure is low at this time, but it then starts to rise at a rate which is a function of the rate of liberation of gas following the curve (the broken line):

<http://bit.ly/2nUDcEP>

Figure 6. What happens at the end of gas well exploitation.

As there is no zero flow in the evolution of the yield curve (more precisely no zero flow before a time equal to infinity), the restoration of pressure is inevitable due to the presence of 80% of gas remaining in the shale at the time of cessation of production. This will be far more significant in horizontal wells with hydraulic fracturing than in other types of wells. There is nothing to stop the process once started. It will continue over the centuries and millennia. And well caps [note 3] do not have this lifespan.

<http://bit.ly/2BprTfe>

Figure 7. Degradation of well over time; compilation based on 15,000 conventional wells.

There is not much data specifically on new shale gas wells, but there is for conventional wells (fig.7- figure taken from ref.5). For the new wells (age 0) it is 5% of the conventional wells which show problems of methane leaks. In Quebec for 31 shale gas wells drilled since 2008 , the proportion of wells with leaks has been 19 out of the 31, more than 60% of the wells. The difference confirms what several researchers argue: that engineering problems, notably in the cementing of new wells with fracturing and horizontal extensions of 1000 m or more, will show up more and more frequently and be of much more concern than in the case of conventional wells. Even with conventional wells, this question of the degradation of the wells is acute because, as shown in in the data of 15,000 conventional wells (fig.7), as the age of the well increases, the proportion of wells with problems quickly exceeds 50%.

The causes of the degradations and the leaks in the case of of conventional wells have been well analyzed by several authors including Maurice B. Dusseault (ref.6) and Wojtanowicz et al, 2001 (ref.7). The specific analysis for the new types of wells remains

completely absent, but one first observation is already conclusive: the dynamic cycles repeated in the fracturing and the complexity of control of placing the tubing in the curved and horizontals of these wells, as well as the use of new chemical products, weaken the steel and grout and accelerate their ageing.

<http://bit.ly/2nVJ8x8>

Figure 8. A 3D view summarizing the geological and geotechnical problems of a well at the end of useful life.

It would be surprising if the shale gas industry has invented in the last five years structures which are capable of surviving intact for millenia. Civil engineers have always wanted to have techniques that would give viaducts and bridges a life span greater than fifty years, without inspection and without maintenance like the new abandoned wells will be (fig. 8). Here, the gas industry, with the same materials, steel and cement, seeks to convince us that it has the recipe by which thousands of capped wells will eternally resist growing pressure. In fact, the hydrocarbon industry has never had to the obligation to plan so long-term. No state, no province in Canada, no country in the world currently has regulations adapted specifically for these new realities. The long history of classic gas deposit exploitation by conventional wells has put in place provisions essentially aimed at the security of the operation for the duration of the wells useful life i.e: the short period of exploitation.

It may seem incongruous to some oil promoters to see the problem posed in terms of lifespans of centuries and millennia. But it isn't only shale gas that must be thought of in this way. The very long-term storage of radio-active waste is studied world-wide taking account of time frames of this order. In the sector very close to shale gas wells, the consulting firm Halliburton indicates this in it's documentation " The post closure phase addresses post decommissioning " which has an extremely long time horizon of hundreds, if not thousands, of years..." (ref.8).

These wells that Halliburton indicates need to be followed for millennia are wells at lower risk than the wells with horizontal extensions and hydraulic fracturing: they are vertical wells connected at the surface to CO2 storage tanks, less of a problem than methane. The gas industry is certainly not ignorant of the long term risks. However, they have never been placed under the obligation to take responsibility because past regulations and those currently in effect always transfer the ownership of the wells to the public domain once the production is finished. No regulation anywhere obliges them [4] and this obligation has never been included in their business plan.

We have not addressed in this text the more immediate and obvious consequences of the exploitation of shale gas in North America; the massive use of water for fracturing, the often secret chemical composition of the "slickwater", the chemical cocktail which modifies the water to optimize the fracturing, the occupation of agricultural land by a heavy industry, tanker trucks, drilling towers, flares, compressors, gas pipelines, etc. The

disposal of about 40% of the water which returns to the surface as reflux, the radio-activity and the very high salinity of water from the deep formations which also finds new channels to the surface layers or which uses natural geologic faults, such as faults and fractures which are inevitably cut by the long horizontal drilling. All this has been abundantly set in relief and daily headlined by the newspapers in the USA. The cases of the contamination of the water tables by methane are the first problems to show up, because extremely mobile methane is the fastest to find its way to the surface through natural paths enlarged by fracturing. The slower migrations are also beginning to appear: chemical compounds of the fracturing fluids have been found in some wells (ref.9).

We recognize that all these questions are, in the near term, of first importance. If we have talked about them little in the analysis above, it is because other researchers have abundantly discussed them and some of these consequences relate specifically to hydraulic fracturing. Other techniques (liquified propane, CO₂, compressed air, electric arc, etc.) may eventually be used and the list of consequences which would appear with that type of fracturing would be different. Whatever the technique used to artificially fracture the shale, the geologic process which we have analyzed can never be accelerated. We have presented an analysis which remains pertinent, even under differing technical alternatives, which are currently in trial or are coming later.

We have chosen to present a purely geologic and geotechnical look at the question, because a large part of the of the other problems associated with the exploitation of non-conventional deposits of shale gas and oil follow, and follow with even more intensity, from the geotechnic "bugs" of this industry which has been so precipitously launched, without the adequate studies that have previously been required. There have been previous studies, but they were directed to the optimization of the commercial production of the resource.

Conclusion and recommendations:

There are two important differences between shale gas and conventional gas deposits and these two differences alone provide the fundamental reasons to disregard the ill-considered idea to exploit shale gas by the currently proposed technique:

- 1- The technique of hydraulic fracturing artificially creates a network of interconnected fractures to which the gas starts to migrate. The technique initiates a process of gas flow in the deposit, as happened in conventional fields over hundreds of thousands of years, but hydraulic fracturing can't possibly accelerate this geologic process. The construction of a well and its fracturing are accomplished in a few weeks; the flow begins and continues on a geologic time scale (greater than 100,000 years). The amount of time before the wells are closed for unprofitability, represents only a infinitely small portion of this geologic time frame.

2- The drilling of wells and the fracturing of shale is a totally irreversible operation with no technical solution to restore the shale matrix to its original impermeable condition. The closed wells at the end of commercial operation become the potential conduits for the gas leaks. For these structures, like any structure made of steel and concrete, one must ask the fundamental question of their lifespan and about what will occur when their state of deterioration no longer prevents them from resisting the pressure of the gas. The pressure of gas in the reservoir will continue to grow slowly but continuously on the one hand, while the deterioration of the wells will increase with time. These two phenomena will appear over time on the surface by the number, and amount of flow, of the leaks of methane. The management of this new type of underground works will cost colossal sums to the public treasury as the inefficient (20%) extraction technique leaves in place a very large portion of of the methane initially present in the deposit.

The exploitation of conventional deposits remains acceptable everywhere the environmental conditions and best practices are respected. But with regard to the unconventional deposits, France has found good reasons to ban hydraulic fracturing on their territory. Economic pressures will certainly continue to make it tempting to reverse or circumvent this decision. We recommend that the questions we raise in our analysis be included in the considerations which must ensue. It would be preferable not to tie the expression hydraulic fracturing to any prohibiting regulation. Any fracturing technique will produce the same effects as we discussed in this text.

What needs to be a priority is to re-examine the current regulations in force. Already imperfect in its neglect of the long term management of conventional abandoned wells, it becomes completely inadequate for unconventional deposits. It is these obsolete regulations, as well as some specific exemptions granted to the shale gas industry in the face of the existing regulations which have permitted North America to start this industry. With rules which would eliminate the transfer of ownership back to the state at the end of life, with an obligation that the exploiter assume complete and permanent responsibility for the well, (for example a lease of 99 years with automatic renewal of 99 years in 99 years in case of persistent gas pressure in the well) this industry would perhaps never have emerged.

The business plans of the industry only have two steps: exploration followed by exploitation. We have published an analysis of the profitability for all of society when the long term is included in the parameters (ref. 10, Durand 2011) The addition of this very long stage where the costs of the foreseeable consequences of this operation are supported by the state completely changes the short term vision in which the authorities have left North America confined.

References:

1- BAPE, 2011. Bureau d'Audiences Publiques sur l'Environnement, , 323 p.
Rapport final de la commission d'enquête gouvernementale sur l'industrie des gaz de schiste au Québec.

- 2- National Energy Board, Nov. 2009, A Primer for Understanding Canadian Shale Gas, 23p. <http://www.neb.gc.ca/clf-nsi/rnrgynfmtn/nrgyrprt/ntrlgs/prmrndrstndngshlgs2009/prmrndrstndngshlgs2009-eng.pdf>
- 3- Aeberman, 2010. Shale Gas-Abundance or Mirage? Why The Marcellus Shale Will Disappoint Expectations. The Oil Drum.
- 4- Johnson D W. 2011. Marcellus Shale Gas, presentation Enerplus Corp.
- 5- Brufatto et al 2003, From Mud to Cement Building Gas Wells, Oilfield Review , Sept 2003, pp 62-76.
- 6- Dusseault, 2000, Why oilwells leaks : Cement behavior and long-term consequences SPE International Oil and Gas Conference and Exhibition in China held in Beijing, China, 7-10 November 2000.
- 7- Wojtanowicz et al, 2001, Diagnosis and remediation of sustained casing pressure Final Report US Dept of Interior, Mineral Management Service, 93p.
- 8- Halliburton 2012. Carbon Capture and Storage - Post Closure of wells.
- 9- Reuters 2011, PA says fracking likely polluted Wyoming water.
- 10- Durand. 2011. Shale Gas - A Business Plan Very Much in the Red.

Notes on the text:

[1] For the exploitation of the Utica Shale deposit in the St Lawrence Valley between Montreal and Quebec City , 20,000 wells would be needed to cover the 10,000 square kilometres of corridor 2, the most propitious for the first phase of exploitation,(ref 1.- BAPE Commission, 2011).

[2] $V = K \cdot i$ this is the law of Darcy, which expresses in units of speed (m/s) the conditions which govern the flow of water in geologic formations. The analysis of the flow of hydrocarbons in geologic formations uses more complex formulas, but we are using that of Darcy because it permits a simplified approach to the notions of flow and permeability. The parameter K is also referred to as hydraulic conductivity, synonymous with the permeability of Darcy.

[3] The expression well cap is used here because we have not found a designated term for this engineering structure. The term designates the structures, initially conceived as temporary, for a very precise engineering function: to extract the gas. At the end of the

operation, it is summarily transformed to a totally opposite function: to stop the gas from escaping the well. In addition, this structure becomes a permanent and no longer temporary in its new function.

[4] Some states and the province of Alberta, have put in place programs for orphan wells; these programs impose on the hydrocarbon industry subscription in a fund for inspections and sealing some of the wells. But these programs are at the very beginning of the inventory stage; they never constitute sufficient means to manage the new wells transferred to the public domain.

My documents are available in French (& translation) at my main page:
<http://rochemere.blogspot.ca/>

Marc Durand, Dont-eng. retires professor at Earth Sciences dept. University of Quebec, Montreal, Canada

Sincerely,
Marc Durand
819 - 5025 Pare
Montreal, Quebec H4P 1P4
durand.marc@uqam.ca

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

March 26, 2018

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

Dear Commissioners:

DRBC must ban fracking to save the water supply of 17 million people

Sincerely,
Tracy Carluccio
925 Canal St.
Bristol, Pennsylvania 19007
tracy@delawareriverkeeper.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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.

THERE IS ACTUALLY 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
tidewatersgp@gmail.com

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

March 26, 2018

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

Dear Commissioners:

NJ has donee much to protect our clean water. Do not allow outsiders to come in a destroy our water sources. --Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Susan Data-Samtak
131 Somerset Terrace
Bedminster, NJ 07921-2854
pasovasz@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 prevent fracking from desatroying the quality of life around the Delaware river. Thank you

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 26, 2018

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

Dear Commissioners:

Frack waste water was trucked to suburban philadelphia and dumped upstream from my water supply with no notice to those responsible for our potable water quality and no effort to discover or mediate the cancerous and poisonous materials it contained. This can happen to anyone. Stop allowing all fracking activities and commit to renewable resources!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

If you study the economics of fracking, as all the major financial industries have, you will determine it a losing investment.

If you study the economics of renewable resources and efficiency measures for every energy leading industry you know we have tunneled through the cost barrier and it is a winning investment.

Think of our beautiful natural resources for the sake of our children and their children.

BAN ALL FRACKING AND FRACKING RELATED ACTIVITIES> NO WATER WITHDRAWALS - NO WASTE DISCHARGE.

Sincerely,
Shannon Pendleton
PO Box 147
Lahaska, PA 18931
sandersondesign@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fracking and we cannot allow fracking!

Sincerely,
Susan Babbitt
319 South Tenth Street
Philadelphia, - Select - 19107
philad49@att.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 mother, I was able to help secure the Delaware Governor's vote, which ultimately led to a NON-vote by the DRBC back in 2011. I was 2 months pregnant. A non-vote meant that democracy didn't work. We should have banned this then and it is a nuisance to have to spend time advocating for clean air, water and land. How do you plan for us to live? We need food, water and air in order to live. Perhaps you just, don't care.

If fracking waste gets into this watershed, it will be ruined. There will be NO tourism. There will be cancer and neurological diseases galore!

It will have been unnecessary and extreme beyond belief to future generations. An embarrassment of wild proportions. Nothing can be gained from dumping fracking waste or continuing investments in fracking infrastructure or operations given the inevitability of #renewableenergy 's leadership, a low cost, low impact alternative for those suffering from fossil fuels addiction.

Social costs matter and are quite costly. Go to Puerto Rico and see people wildly freaking out in the street-physically. If you take peoples water and power/energy away, chaos will ensue.

If you are serious about dealing with this commission's legacy, please remember the children and mothers who are actively sustaining life. We literally cannot do this without clean water, soil, air.

Already we fear toxins waving our way on account of deregulation for polluters. It's asinine and a true embarrassment compared to other countries. And as a mother and a naturalized US citizen, I aim to keep my community and the communities of others safe. I have been instilled to never take my citizenship for granted and I don't. I help represent a wide and active network of mothers and veterans.

Now in the matresence phase of my life, it is an instinctive feeling and motivation to act. This body must hold paramount the brevity of the clear intent to corrode the

health and well being of children, animals and living habitats in New Jersey, Delaware, Pennsylvania, New York and as far as the wind blows and the seas flow. If you allow fracking waste to be dumped anywhere in the DRB, you will have allowed for a public health massacre. No different than any war, really. We don't want a standoff like at Standing Rock. It shouldn't come to that here. And it doesn't have to happen. Do good with your life and your voting abilities.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Rachel Dawn Davis
219 Century Way
Manalapan, New Jersey 7726
racheldawndavis@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 falls under the Federal Wild and Scenic Rivers Act for good reason. Almost 20 million people depend on it as a clean water source. The Poetry Muse of three poetry worships in the River Valley lives here and brings inspiration. Please ban fracking and all related waste (toxic) water activities.

" Mort Malkin

Sincerely,
Mort Malkin
658 River Road
Milanville, PA 18443
gadflysmiling@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Andrea Zinn
629 East 24th Street
Brooklyn, New York 11210
andrezinn050@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,

Please ban all fracking and related activities, such as water withdrawal and injection wells from our Delaware River watershed.

Among the many reasons for banning these activities:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Thank you for considering our comments,
Gail and Michael Musante

Sincerely,
Gail Musante
199 Front Street
Deposit, NY 13754
gail.musante@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 request that the DRBC permanently 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 for the following reasons:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there is nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Thank you for your consideration.

Sincerely,
Nancy Lipshitz
321 Oquaga Lake Road
Deposit, NY 13754
fallenwillow@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 be willing to sip water contaminated by toxic frackwaste?

Sincerely,
Bill Reitter
322 Franklin Rd
Glassboro, NJ 8028
jwreitter@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 future.

Sincerely,
Meg Newman
854 Cooley Rd.
Parksville, NY 12768
mege22@mac.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 watershed resident living near the tidal Delaware River, I am writing to urge the Governors of all four basin states and the federal representatives to protect the Delaware River Basin from all harms of fracking, fracking waste imports, and freshwater exports sacrificed for fracking elsewhere by completely banning all of these uses outright. The science is clear with studies coming out regularly that show the harms this industry is causing in fracked communities is woefully not worth the short term profits the industry hopes to gain at our expense.

Pennsylvania, a sacrifice zone for the fossil fuel industry, already suffers from over 19,000 miles of contaminated waterways - much of which comes from years of coal mining and abandoned mine drainage impacts - we have thousands of undocumented conventional methane gas wells littering the state as well that spew methane contamination. In unconventionally fracked areas of the state, people are getting sick and water is contaminated. Physicians for Safe Energy <https://www.psehealthyenergy.org/> houses a compendium of growing evidence that includes 685 peer-reviewed papers examining gas drilling and/or hydraulic fracturing that were reviewed and the overwhelming majority of studies found evidence of or potential adverse impacts on water, air, and human health. After exhaustive study, the State of New York prohibited fracking based on environmental and public health analysis. The DRBC has plenty of science to support a complete ban of hydraulic fracturing footprints on all fronts.

The public record in PA is also grim and piling up thousands of complaints and Governor Wolf and elected officials appear blind to the rose colored glasses (and money) the industry paints in these boom and bust regions. Fracking is harming the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Many families who could leave these sacrifice zones have but so many families cannot leave and are stuck bearing the brunt of this contamination. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled - we need to have a precautionary principle that calls for a complete ban

and nothing less and the drinking water of 17 million people deserve this protection.

I urge the DRBC and the Governors of the 4 basin states to expand on their protective 2010 moratorium and be a leader now and take this opportunity to ban all frack waste, freshwater export, and shale drilling within the Basin into perpetuity. The world is watching. The climate and the drinking water for 17 million people and billions more animals is at stake. Thank you for your time and consideration.

Sincerely,
Faith Zerbe
379 Upland Way
Drexel Hill , PA 19026
fzerbe@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 sad that human beings need to ask for protection for Earth and all life on it, but we are asking.

Sincerely,
Janice Banks
14 Maple St.
Center Barnstead, NH 3225
jabanks@tds.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying our sacred environment! Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. The detriments outweigh the benefits!!!

Sincerely,
susan erny
2475 Rt. 209
wurtsboro, NY 12790
serny@frontier.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 wanted or needed. Ban it permanently!

Sincerely,
Debbie Smith
1315 Lonely Cottage Road
Upper Black Eddy, PA 18972
debster2003_56@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Vanessa Rainford
443 Church Road
Milford, NJ 8848
vanessa.rainford@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 INFRASTRUCTURE NOW! STOP THIS SUICIDALLY INSANE POISONING OF OUR WATER, AIR AND SOIL!

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

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 26, 2018

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

Dear Commissioners:

Fracking is dangerous to the environment and the health of everyone.

Sincerely,
Patti Packer
5 Jennifer Rd
Scotia, NY 12302
pattiac@nycap.rr.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 verdict is out on fracking and it is a dirty way to extract fossil fuel. It contaminates local water supplies and those that fracking wastewater is discharged to. NJ should be investing in renewable energy technologies instead of opening up the Delaware River Basin to degradation from fracking activities. I support a full ban on fracking and fracking activities like wastewater discharges and water withdrawals, and I urge the DRBC to support a full ban too.

Sincerely,
Kelly Kappler
10 Hillside Ct
Lambertville, NJ 8530
kellylquinlan@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Nix it!

Sincerely,
Lydia Garvey
429 S 24th st
Clinton, OK 73601
wolfhowlmama@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.
--Up to 17 million people get their water from the Delaware River Watershed, Keep your poison in Pennsylvania, and stay out of my river.

Sincerely,
Nicole Dallal
8 Washington St
Columbia , NJ 7832
Jfnd1993@earthlink.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 should be the top priority to help residents preserve this healthy environment with access to good water. Americans recognize the necessity for clean water worldwide by supporting programs and missions to bring this to those without it. Should not we then protect this basic necessity for our own country? Fracking has the potential to harm the residents and their natural environment which supports residents health. This is unjust and should not be allowed to occur.

Sincerely,
LAURA Harmon
467 PARK AVE
Berkeley Heights, Nj 7922
LAURAMG307@GMAIL.COM

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking

Sincerely,
DONNA HAYNES=JOHNSON
1343 LONELY COTTAGE RD
UPPER BLACK EDDY, PA 18972
dhaynes18972@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 poison in my watershed.

Sincerely,
Michael Cannon
501 Grand Ave
Laurel Springs, New Jersey 8021
mike.laurelsprings@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Fossil fuel fracking is accelerating the extinction event. Pollutes drink water. It's insane to have to point that out

Sincerely,
Robert Bennett
404 coldsprings ave
Oaklyn, New Jersey 8107
bennetr333@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 know the horrible life long effects so STOP FRACKING!

Sincerely,
Kate Godici
20 Pine Street #918
New York, New York 10005
katet5@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 puts our water at risk. Fracking causes pollution. Fracking causes tremors.

Sincerely,
Sarah Dolinar
409 St. Pauls Avenue
Staten island, New York 10304
sdolinar57@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 Yorker, I am not convinced that fracking wastewater can and will be effectively managed.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
Abraham Velez
201 Eastern Parkway, #6F
Brooklyn, NY 11238
abevelez@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Naomi Klass
136 West 24th Street
New York, NY 10011
naomieklass@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 River Watershed!!!

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Fran Divine
15 Turtle ROck Ct
New Paltz, New York 12561
frandivine@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 WOULD ANYONE WANT FRACKING WASTE IN THEIR WATER???

Sincerely,
Wanda Ballentine
1181 Edgcumbe Rd. 314
St. Paul, MN 55105
wsb70@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 all fracking related activities. protect our watershed.

Sincerely,
victoria balentine
570 watson hollow rd
west shokan, ny 10580
victoria@victoriakos.com

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

March 26, 2018

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

Dear Commissioners:

Banning fracking, and frack wastewater discharges, and water withdrawals for fracking only makes sense.

Sincerely,
Mary Loomba
24 Pleasant Ridge Road
Valhalla, NY 10595
maryloomba@mac.com

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

March 26, 2018

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

Dear Commissioners:

Plans for more fracking are unwise due to pollution & stability of the land itself. No more dirty air & water for energy needs, please.

Sincerely,
Pamylle Greinke
P.. Box 456
Peconic, NY 11958
pamylle1@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 seriously jeopardizing the environment. Shale gas drilling areas are notoriously compromised with groundwater problems. Even with regulation, pollution always comes with fracking. Since it cannot be effectively controlled, it must not be allowed.

Sincerely,
Clayton Smith
162 Peakville Rd
East Branch, NY 13756
playwithclay@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 opposed fracking in New York State for environmental reasons and I oppose it in the Delaware River Basin. When will we transition from fossil fuels to renewable energy? They are clearly the wave of the future. Why wait?

Sincerely,
Richard Gilbert
70 Harper St
Rochester, NY 14607-3142
rsgilbert@uuma.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. Wildlife and people with wells have NO where else to get their drinking water. The only way to fully protect our water resources is by fully banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Jill Grundfest
1063 County Highway 25
Richfield Springs, NY 13439
jgrundfest@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Joe Vissichelli
68 Taft Ave
Lynbrook, NY 11563
artifaxdesigns@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin. Our pristine drinking water is too important!

Sincerely,
Emma Levine
364 Clermont Avenue
Brooklyn, NY 11238
emmaclevine@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a ****complete**** ban on fracking and its activities in the Delaware River Basin. Over 15,000,000 people rely on these waters for drinking, agricultural, and recreational use. Please do the right thing and protect it permanently. Even when regulated, frack produces pollution.

Sincerely,
Amanda Smock
469 Eastern Parkway
Brooklyn, NY 11216
addiesmock@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 form of fossil fuel is a thing of the past which we should not be supporting or encouraging. Fracking entails a number of pernicious consequences. To save ourselves, we have to do a full court press to develop renewables.

Sincerely,
d white
Garrett Rd
Windsor, NY 13865
duhofwindsor@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fracking industry's own statistics, one in four of their wells fail, poisoning local water systems, aquifers, etc.

Sincerely,
Jan Goodwin
20 Overlook Drive
Beach Lake, PA 18405
jagoodwin210@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 who even considers disturbing the Delaware River Basin is out of their mind. Water is our most precious resource.

Sincerely,
Migs wright
1532 Beaverkill Rd.
Lew Beach, NY 12758
migswright@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fully ban hydraulic fracking, wastewater discharges and water withdrawals from the Delaware River Basin. 17 million people get their drinking water from the basin. Fracking uses chemicals and taints millions of gallons of clean drinking water and creates hazardous wastewater. Everyone needs clean water to live and fisherman and sportsman and others who enjoy recreation in the Delaware basin depend on clean safe drinking water.

Sincerely,
Shirley Schue
9 Maple Ave
Cherry Valley, New York 13320
shirleyschue@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 to the health of the people living here and to vital eco-tourism and farming.

Sincerely,
Troy Hill
5045 Red Hill Rd
Claryville, NY 12725
troyernesthill@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
Jerry Rivers
8 Gombert place
Roosevelt, New York 11575
jerry.rivers13@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 it in the ground! We have plenty of reserves but no reserves of potable water.
Can't drink oil.

Sincerely,
Leanna DeNeale
3221 Essex rd
Willsboro , NY 12996
willsbororx@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 AND STOP THE EXTREME BLATANT STUPIDITY OF RAPING OUR PLANET!!!

Sincerely,
Dennis Kass
101 Livermore Avenue
Staten Island, NY 10314
Dennis.Kass@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 in the middle of a Pennsylvania permitted and monitored Marcellus gasfield and have seen the results of an industrialized takeover of our community. You are the ONLY voice for people like me! Restore some balance between the residential experience and the exploitation for profit from entities outside this region.

Sincerely,
David Plank
RR 2
New Miford, PA 18834

I live in the middle of a Pennsylvania permitted and monitored Marcellus gasfield and have seen the results of an industrialized takeover of our community. You are the ONLY voice for people like me! Restore some balance between the residential experience and the exploitation for profit from entities outside this region.

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 submitting these comments to you in hopes that you won't play with fire and allow fracking in the DRB, as the risks are too great for not only wildlife, but also the hard-working Americans who depend on it. Time and time again, regulations or not, fracking companies have overstepped their bounds and made environmentally catastrophic mistakes that affect them very little but have an unending negative impact on the local communities. Please do not be naïve in thinking that this can't or won't happen here. By allowing fracking, you are signing away your custodianship of the DRBC and putting it in the hands of a company that cares only about making a buck.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Dan Novograd
331 Huber Road
Shandeele, NY 12758
dnovograd@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 good people. We need a complete ban on fracking and its activities in the Delaware River Basin. It's unconscionable to put so many people at risk, and affecting for so many years to come, just so a few people can briefly make money in this dirty, dirty way.

Sincerely,
Mark Bernard
49 Fischer Ave
Kingston, NY 12401
foe.org@embernet.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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Sincerely,
Dorothy Albertini
233 East Chester St
Kingston, NY 12401
dorothyalbertini@bard.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Jean Taylor
2025 Broadway Apt 30D
New York, NY 10023
taylor.jean.e@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Unless you are willing to submit yourselves as guinea pigs and live in an area where there is fracking, please ban these activities everywhere. I just returned from a trip to Colorado where a resident told me she knew of lots of people with respiratory illnesses and cancers from living near fracking areas. On the previous trip our real estate agent we contacted told us to be aware of the chemicals released in the air in those areas when I expressed alarm about the quality of the water in those areas.

Sincerely,
Elaine & David Betterton
14939 Doria Drive
Austin, TX 78728
d_e_betterton@sbcglobal.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

I am very familiar with the Delaware River and watershed. I want my kids to enjoy it as much as I have over the past several decades. NO FRACKING. EVER!

Sincerely,
Joseph Urla
262 Mott St
New York, NY 10012
joseurla@icloud.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
Helen Faller
1713 S. 11th Street
Philadelphia, PA 19148
helen.faller@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 left my beautiful Pennsylvania home on the Upper Delaware river because I could not bear to see the destruction that would have been caused by fracking. I would love to return, but only if the region is truly protected. Please, please ban any and all activities related to fracking! The risks just aren't worth it. The beauty of the Delaware River Basin is unmatched; it's too precious to gamble with. And with fracking and it's related activities, the odds are always in favor of accidents and environmental degradation. No amount of money can the heal the damage once it's done. Protect now and forever.

Sincerely,
Adrienne Eisenberg
824 Holton Rd
Talent, OR 97540
abelleflower@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

Fossil fuels, including shale gas, are destroying the planet worldwide, and in this case national water resources. States need to protect their people, and their resources.

Sincerely,
Karen Judd
232 Fourth Street
Jersey City, NEW JERSEY 7302
karenjudd1@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes water, even when the operations are regulated. If allowed in the Delaware River Watershed, over 15 million people's water would be at risk. Pennsylvania Department of Environmental Protection (PADEP) has determined that there are 302 cases of private water well contamination caused by oil and gas operations in the Commonwealth and the number increases regularly as more cases are reported and investigated. And that number doesn't cover the whole story "for instance, methane migration into water wells from fracking is not being counted by PADEP as a pollution incident. And many of the 302 'cases' represent multiple wells and large aquifer areas, as many as 16 water wells and, in the case of Dimock, nine square miles of aquifer were contaminated.

Over 4,400 water complaints related to oil and gas have been filed by the public with PADEP. Between 2004 and 11.2016, PADEP lists 9,443 public complaints about environmental problems in shale gas drilling areas. As fracking has progressed in Pennsylvania, instead of practices improving and the adoption of new regulations by PADEP reducing gas and oil operation-related complaints, the ratio of complaints has increased. The Pennsylvania data from the shale fields supports the finding that fracking simply cannot be done safely, no matter how it is regulated or what 'best practices' are employed.

Sincerely,
Bruce Pollock
25 Decker Road
Livingston Manor , New York 12758
6ft4wt@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater and destroys the environment. Up to 17 million people get their water from the Delaware River Watershed. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Gregg Erickson
232 Post Hill Road
Mountain Dale, NY 12763
gerickson@sunysullivan.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes water, even when the operations are regulated. If allowed in the Delaware River Watershed, over 15 million people's water would be at risk.[1] Pennsylvania Department of Environmental Protection (PADEP) has determined that there are 302 cases of private water well contamination caused by oil and gas operations in the Commonwealth[2] and the number increases regularly as more cases are reported and investigated. And that number doesn't cover the whole story "for instance, methane migration into water wells from fracking is not being counted by PADEP as a pollution incident.[3] And many of the 302 'cases' represent multiple wells and large aquifer areas, as many as 16 water wells and, in the case of Dimock, nine square miles of aquifer were contaminated. Over 4,400 water complaints related to oil and gas have been filed by the public with PADEP. Between 2004 and 11.2016, PADEP lists 9,443 public complaints about environmental problems in shale gas drilling areas.[4] As fracking has progressed in Pennsylvania, instead of practices improving and the adoption of new regulations by PADEP reducing gas and oil operation-related complaints, the ratio of complaints has increased.[5] The Pennsylvania data from the shale fields supports the finding that fracking simply cannot be done safely, no matter how it is regulated or what 'best practices' are employed.

Sincerely,
Paul Maldonado
195 Desoto Ave
Maywood , NJ 7607
pm2718@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 to fracking

Sincerely,
B Frize
Mitchell Pond Rd
Cochecton, NY 12626
katsullivan48@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 best resource we have is the serene beauty of the Catskill and Delaware region which is sought by city dwellers as a repose and escape from their hectic lives. The noise and pollution of the fracking process would destroy this delicate and pristine environment. Bring solar, bring wind, and water power.

Sincerely,
Lynne Carlin
488 Brown Settlement Rd
Livingston Manor, New York 12758
rmfarmlynne@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 for fracking as experiences in other states have proved. Environmental degradation, destruction of water sources are sufficient reasons to stop fracking. We need to protect our water sources which fracking does not guarantee. Please do the morally right thing and abandon fracking forever. The American people, the 90% versus CEO elites will thank you for it.

Sincerely,
JR Gadoua
385 Watervliet-Shaker Road
Latham, NY 12110
jgadoua@csjlbany.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 summer on the Delaware. Let's keep it clean. Can you imagine river tubing in an oil slick? We drink well water when we are there. Can you imagine being able to set the tap on fire? What goes into the earth travels through the earth.

Sincerely,
edward haley
213 W. 18th St.
New York, NY 10011
edhaley@outlook.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes water, even when the operations are regulated. If allowed in the Delaware River Watershed, over 15 million people's water would be at risk.[1] Pennsylvania Department of Environmental Protection (PADEP) has determined that there are 302 cases of private water well contamination caused by oil and gas operations in the Commonwealth[2] and the number increases regularly as more cases are reported and investigated. And that number doesn't cover the whole story "for instance, methane migration into water wells from fracking is not being counted by PADEP as a pollution incident.[3] And many of the 302 'cases' represent multiple wells and large aquifer areas, as many as 16 water wells and, in the case of Dimock, nine square miles of aquifer were contaminated. Over 4,400 water complaints related to oil and gas have been filed by the public with PADEP. Between 2004 and 11.2016, PADEP lists 9,443 public complaints about environmental problems in shale gas drilling areas.[4] As fracking has progressed in Pennsylvania, instead of practices improving and the adoption of new regulations by PADEP reducing gas and oil operation-related complaints, the ratio of complaints has increased.[5] The Pennsylvania data from the shale fields supports the finding that fracking simply cannot be done safely, no matter how it is regulated or what 'best practices' are employed.

Sincerely,
Marcella Farman
63 Old Hankins Rd
Callicoon, NY 11222
Marcella.farmam@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Fern Stearney
58 Cobb Ln
Tarrytown, NY 10591
fz.stearney@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin. My drinking water comes from the Delaware, and it needs protection from improper hazardous activities associated with fracking.

Sincerely,
Gertrude Battaly
112 CHELSEA RD
WHITE PLAINS, NY 10603
merlin@pipeline.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Doreen Tignanelli
29 Colburn Drive
Poughkeepsie, New York 12603
doreentig@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 your responsibility!

Sincerely,
Dan Piser
538 W Ellet
Philadelphia , Pa 19119
Dpiser@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 risk to NYS water is far outweighed by any fracking activities now and in the future. All fracking and fracking related activities need to be banned now to ensure a viable NYS water supply for the future.

Sincerely,
John Dean
147 Sunshine Mountain Road
Sidney, NY 13838
jjdeanjr@outlook.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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! Please keep the Delaware FREE of any all all fracking, please do not frack neat the river, do not dump wastewater into the river and please do NOT remove water from the river for fracking. Thank you.

Sincerely,
Sasha Graham
600 cr 114
Cochecton, NY 12726
sashag@nyc.rr.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fish, hike, camp and vacation in the Catskills in the Summer and ski in the winter. My interest there is partly due to its clean and safe environment! Fracking is ludicrous and a disaster for the groundwater. The short term benefits and profits by no means are justified when the repercussions are so severe and long lasting. Let's taint the wells of all of those proposing this.

Sincerely,
Matt Stedman
P.O Box 1439
Montauk, NY 11954
matt@nativeplants.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere. Fracking is already proving destructive to the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. As many as 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Edward Butler
36 E 69th St
New York, NY 10021
epb223@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 without the Exhaustive research that is Necessary for this Invasive adventure into Our environment..please.

Sincerely,
roy gumpel
787 Zena Rd.
woodstock, NY 12498
roygump@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere. Fracking is already proving destructive to the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. As many as 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Edward Butler
36 E 69th St
New York, NY 10021
epb223@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin.

Sincerely,
Ivan de Beer
13 Westshore Rd
Kauneonga Lake, NY 12749
ivandebeer@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 dirty and despite any amount of regulation contaminates ground water. Banning fracking, frack wastewater discharges and water withdrawals for fracking is the only way to protect our water resources.

Sincerely,
Anne-Marie Kremer
982 Claryville Rd.
Claryville, NY 12725
annemariekremer@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 invest in Renewable Energy which is truly Clean Energy. Fracked gas is another version of dirty fuel that is particularly pernicious to groundwater. Pipelines carrying oil or gas break with regularity. We cannot put the New York State or Delaware Watershed at risk. The fracked gas companies are operating on short-term corporate gain. They are not taking a big picture view for future generations. Fracked gas pipelines and fracking for gas in the shelf is not the answer. We must boldly say NO, and move to a new plan for resiliency that focuses on innovative, renewable energy sources. There are no spills with the sun, or water and air pollution with wind.

Sincerely,
Kathleen Sweeney
250 Cabrini Blvd #3F
New York, NY 10033
sweeneyk@newschool.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 only have a finite source of potable water on Earth. We NEED water to live. We DO NOT NEED fossil fuels. So why would we gamble with our life source? It doesn't make sense and it needs to stop! No more fracking. Move on to better, renewable sources. Fossil fuels are also limited, so to kill our life source for any future generations for conveniences today is an abhorable act.

Sincerely,
Jessica Corrigan
16 Village Rd
Beach Lake, PA 18405
Trinityknot@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

IN OTHER WORDS... PLEASE DON'T FUCK THIS UP.

Sincerely,
AARON FUMAROLA
907 ALFRED LANE
HOMER, NY 13077
aaron.fumarola@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 Watershed provides drinking water to up to 17 million people. The only way to protect this resource is to completely ban fracking.

Sincerely,
Kathy Walters
119 Highmount Avenue
Upper Nyack, NY 10960
katwalters@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 beyond my comprehension how seemingly intelligent people would allow the wasting of so much water and permit the threat to underground aquifers. Clearly so much has been documented from Pennsylvania to Texas of the damage fracking has done to the water supply. God help your grandchildren and their offspring if you permit such fracking travesties to continue. It won't affect me, I have no offspring and I will be dead, but nevertheless, I feel the need to fight to save the water for the future generations. Go SOLAR! Doris Dabish

Sincerely,
Doris Dabish
46 Riverside Drive, Apt. 4S
New York, New York 10024
Okay

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 household that makes it's living farming in the Delaware River Valley, in a community which strongly depends on tourism tied directly to river recreation, I strongly support a full ban on hydraulic fracturing, the disposal of fracking wastewater in the Delaware River basin, and the use of the Delaware River as a water source for this kind of mining. Allowing this kind of operation in this area would be an economic disaster, no matter how much money is promised by the industry to bribe lease holders and local politicians. Do the right thing and institute a full ban on fracking and use of the waters in the Delaware River basin.

Sincerely,
Adrienne Picciano
2256 River Rd.
Damascus, PA 18415
dirtdiva79@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 have a complete ban on fracking in the Delaware River Basin! The short term gains will NEVER outweigh the risks of long term damage to human health and wildlife. PLEASE DON'T ALLOW FRACKING TO HAPPEN HERE!!!

Sincerely,
Brian Sechler
201 Beekman-Poughquag Road
Poughquag, NY 12570
brian.sechler@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
Betty Marton
5 Moonwatcher Place
New Paltz, NY 12561
bamarton@mindspring.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 has been shown that fracking pollutes our ground water and, thus, our wells. Ban fracking now. Please.

Sincerely,
Chatral A'dzÃ©
271 Church Rd.
Livingston Manor, NY 12758
khajong@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Anna Engdahl
894 County Rd 94
Hankins, New York 12741
annaengdahl@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

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--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Michael Gelfer
345 Lake Shore Rd
Putnam Valley, NY 10579
mikenregina_204@comncast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 this still even being considered?

Sincerely,
Heather Smith
3 Haven Plz
New York, NY 10009
heatherjoan70@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 lifelong resident of Sullivan County I value the unspoiled beauty of the area - especially its rivers, ponds and streams. I have seen the dangers of fracking in Pennsylvania and Texas and the harm to land, water and wild life. Any activities that threaten the watershed is foolhardy and risks catastrophe for NYC. The dangers far outweigh any potential benefits.

Sincerely,
HARVEY LIPPMAN
595 SACKETT LAKE ROAD
Monticello, NY 12701
hjlippman@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 rely on clean ground water and fracking makes ground water an unreliable source of drinking water, contaminating something that is the most basic premise of human life. Do not let this happen!

Sincerely,
Mary Hall
37 Berry Brook Rd.
New York, NY 12776-6504
marymothall@earthlink.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 not proven safe at all. The Catskills supplies water for a huge population. The two situations truly don't mix well. There are other, better forms of energy available.

Sincerely,
Nicole Naeve
538 Wagner Ave
Fleischmanns, NY 12430
info@CatskillSkiHouse.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 hydro fracturing in the Delaware River Watershed.

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Thank you.

Sincerely,
Joseph Lawson
29 W 65th St, Apt 1G
New York, NY 10023
josephglaw@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 17 million people who get their water from the Delaware River Watershed, which includes NYC. We will perish if we don't protect our water - fracking and its by products contaminate our water, water is a finite precious commodity, we must keep it pure, and clean. Protect us from Fracking. Protect our future.

Sincerely,
Harriet Grossman
45 Bridge St.
Fleischmanns, NY 12430
harrietgrossman@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 too important to too many people to imperil with unsafe fracking materials and methods.

Sincerely,
Michelle Dean
49 West Oak St.
Smallwood, NY 12778
mlledean@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Ellen Schorsch
48 Tall Woods Road
Maplecrest, NY 12454
elschorsch@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 most especially our water supply is finite! Any changes are potentially dangerous but fracking is not potentially a problem! it is right here, today and tomorrow - NOW! Do not allow fracking!

Sincerely,
Jo Ann McGreevy
9060 Palisade
North Bergen, NJ 7047
joann.mcgreevy@nyu.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 results in permanent pollution of the ground and ground water, and should be fully banned. We need to be maximizing the use of SOLAR ENERGY.

Maybe someday, if the sun blinks out, or there is a severe ice age, there may be justification to extract tight gas. Right now, WHAT THE HELL IS THE RUSH?

Fracking and associated infrastructure should NOT BE ALLOWED anywhere near the Delaware water shed.

Sincerely,
edmund haffmans
425 county route 2
accord, ny 12404
thinksolar@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Rachel List
141 E 3 St
NYC, NY 10009
rachellist@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 why I oppose fracking in the Delaware River Watershed:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Please don't allow the sacrifice of another waterway--this dear watershed--for short-term gain.

Sincerely,
Judith Mueller
6218 Dark Hollow Road
York, PA - Pennsylvania 17406
jmueller@fandm.edu

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
William m Landau
PO box 171
Hankins, NY 12741
landau.william@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Although I don't live in the Delaware River Watershed, my New York City apartment is dependent on the water from the Catskills. The examples of groundwater pollution documented in Pennsylvania are beyond question the reason why we don't need fracking in our area. The companies are not trustworthy, and my Sullivan County house already has huge problems with water and wells. Please protect our land from irreversible damage in this time of attack from commercial interests throughout our country.

Sincerely,

Sue Young

Sincerely,
Sue Young
302 Todd Road, Unit G
Woodbourne, NY 12788
syoung@ibisnetwork.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 health and safety of our citizens throughout the United States and ban fracking and all it's ancillary activities including use of precious fresh water for these purposes.

Thanks you.

Sincerely,
Tobe Carey
PO Box 194
Glenford, NY 12433
tobecarey@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
David Holdsworth
71 Ellis Road
Kirkwood, NY 13795
ddukeh77@gmail.com

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

March 26, 2018

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

Dear Commissioners:

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

--Finally, all of you who support fracking, how old are you? 30? 40? 50? Do you know how quickly your life will pass by? You maybe have 30 years left on this planet (the ONE, and yes, we only have ONE, you are helping to destroy) and then you are gone. Think about that. But the harmful and damaging impact of fracking will live on, well beyond your years, and will most likely have utterly devastating and irreversible consequences. Guess who gets to live with your shortsighted, greedy plan to frack? That's right, your kids. And their kids. And their kids. So think about it for a second and try, just for a second to think of the earth we share as a home for all the things. It's not YOUR home. It's OUR home.

- Martha West

Sincerely,
Martha West
220 West 98th Street, Apt 10E
New York, New York 10025
martha.west@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 any Fracking in the Delaware and Hudson River Valleys.

Sincerely,
Darcy Gerbarg
380 Sundown Road
Grahamsville, NY 12740
no

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

March 26, 2018

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

Dear Commissioners:

Pure water will be in danger from the fracking itself as has been proven by the latest scientific research

Sincerely,
regina packard
1593 High Falls Road
Catskill, NY 12414
OK

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

March 26, 2018

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

Dear Commissioners:

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--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Alice Lindholm
301CooksFalls Road
Roscoe, NY 12776
righttothemoonalice@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 something like 600 new chemicals being created each year, and water testing now capable of showing indicators in the parts per trillion, in a short time, everything is going to show up in water quality reports. There are already so many issues with undetermined acceptable contamination levels, that water providers cannot make assuring public comment. The EPA is the lead on acceptable contaminant levels, which are statistical likely hoods of incidents of unacceptable outcomes in the population. This follows through to water testing requirements. Public outcry which at this point in time might be considered to some as noise from "the fringe" can only swell to a roar.

I have never seen the total costs associated with the creation of the Delaware Basin Commission. In the dollars of those years, I'm sure it must be astounding. Will the human effort/cost provided by the multiple states and federal government now be thrown to the wind only, rest assured, when the roar begins, be repeated at a higher multiple.

Do you have the "guts" to avoid the time when when every day your halls are filled with angry people or will you leave the problem to the next generation. You, personally, certainly won't be there.

Sincerely,
Michael Kosinski
32 Spring Hill Road
East Hills, NY 11577
kosinski2m@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

- ITS ALL ABOUT THE WATER!!!!
- Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.
- Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.
- Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Steve Porter
489 Moore Hill Road
Grahamsville, New York 12740
steveinthecar@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 cancer, no environmental crisis, no mini earthquakes

Sincerely,
Karen Schectman
70 Barker St
Mount Kisco, NY 10549
kschectman@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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!! SAve our water!!

Sincerely,
MaryAnne Muller
2012 Haring St.
Brooklyn, NY 11229
brooklynbluebird@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin. This is dirty and dangerous process with all of its associated impacts. Thank you for your attention to our environment and to our present and future generation's safety and welfare.

Sincerely,
Stuart Ober
PO Box 888
Woodstock, NY 12498
ober@stuartober.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying our environment - everyone should be able to count on the support they need to insure they have clean water. Fracking can not be controlled by regulation, it should be banned.

Sincerely,
Marjorie Andrews
822 Cherokee Rd
Charlotte, NC 28207
Jorieandrews@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 POLLUTING OUR ENVIRONMENT AND DRINKING WATER

Sincerely,
Steven Handwerker
SHULTIS FARM RD
BEARSVILLE, NY 12309
drstevenehandwerker@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin. The upstate local economy is totally dependent on 2nd home owners who are attracted to the area because of its pristine natural environment. Short term gain for a few investors, will undermine the economy for generations to come. Taxpayers always get hit with cleaning up the messes from corporate disasters through lack of regulation and enforcement, and then lose property value from contamination or get sick from living there.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Alice Malloy
315 E 12TH ST APT 26
NEW YORK, NY 10003-7268
guyettes@aol.com

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

March 26, 2018

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

Dear Commissioners:

Preserve our clean water for now and future generations! Ban Fracking forever!

Sincerely,
Kathy Morawski
35 Raspberry Park Rd
Long Eddy, NY 12760
godivakathy@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 the responsibility of all of us to protect the integrity of the land and water of our home, the earth. Fracking, and all of the residue of fracking, destroys this integrity...for only a little, temporary profit. The destruction caused by fracking, however, is not temporary. We should not allow this to happen in the beautiful Delaware River basin.

Sincerely,
Ann Ogburn
2562 Beaverkill Road
Lew Beach, NY 12758
amo603@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Devin Henry
90 W University St
Alfred, NY 14802
mrdsir@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes ground water - there's no substitute for ground water.

Sincerely,
Michael Rostagno-Lasky
2533 Batchelder St. #8d
Brooklyn, NY 11235
msrlasky@gmail.com

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

March 26, 2018

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

Dear Commissioners:

entered above

Sincerely,
Richard Evans
42 Darwin Avenue
Hastings on Hudson, NY 10706

I happen to know something about groundwater. The relevant here is that the poisons from fracking WILL get into the brooks, streams, and rivers, which, in turn, means they will get into the reservoirs. This has happened elsewhere. Let's not have it here.

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 indicated by data from the Pennsylvania shale fields, there is no way to do fracking safely. The only "best practice" in fracking is NO fracking whatsoever. Fracking is just one more horrific attack on our--and indeed everybody's--environment, alongside strip mining, carbon dioxide polluting, misplaced dams which wipe out whole communities (think China)...the list goes on. When it comes to fracking, just say no.

Sincerely,
Nathan Weber
80 N. Moore Street
New York, NY 10013
nathanwebernyc@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 - there is nothing more important than clean breathable air and drinkable water. This may come as a surprise, but humans cannot live without those 2 things, and fracking does not lead to drinkable water. If you feel OK about killing humans, then go ahead, but if you have any sense at all, you will ban fracking.

Sincerely,
Kathe Sandstrom
48 S Manheim
New Paltz, NY 12561
bibis@juno.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 anything related to the FRACKING Industry away from me, my family, my town, my state, my country, our planet!

Sincerely,
Michael Fedorov
6920 ST. HWY. 7
Maryland, NY 12116

Keep everything related to the FRACKING Industry away from me, my family, my town, my state, my country, my planet !n

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 should be no fracking, storage of fracking related chemicals and/or by-products anywhere in the Delaware River Basin. Nor should any waters be removed from said basin for use in any process of or related to fracking.

Sincerely,
Eric Petterson
27 Valiant Drive
South Setauket, NY 11720
Peetey1@mac.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 in a small town (Hawley PA) on a hillside next to the Lackawaxen River. Neighbors just above me leased land to gas companies a number of years back. For many years I lived in literal terror that this small town would be ruined (one of our main sources of employment is tourism)...that the river behind my house (where I now swim and can catch edible fish) would be killed - and that the well that supplies me water would be ruined as well. What great relief when DRBC protected the basin and our river as a result. Please fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Alan Kehoe
720 Hudson Street
Hawley, PA 18428
alan.r.kehoe@gmail.com

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

March 26, 2018

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

Dear Commissioners:

faiopjfepaioja

Sincerely,
test test
teiaon
fjioea, ny 12395
katherinernadeau@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Gusti Bogok
130 W16th Street #41
New York, NY 10011
jayagusti8@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 on the Delaware River. In fact, it is my front yard. I have well water and I pay high property taxes to live on the river. It has been well documented that fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
Ramona Jan
60 Delaware Avenue
Damascus, PA 18415
ramonajan@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 absolutely against the idea of fracking in any form along the Delaware River where I live. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking. Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
Andre Turan
60 Delaware Avenue
Damascus, PA 18415
andre.turan@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 INFRASTRUCTURE! STOP THIS SUICIDALLY INSANE POISONING OF OUR WATER, AIR, AND SOIL!

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

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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 26, 2018

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

Dear Commissioners:

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Sincerely,
Nicholas Prychodko
PO Box 2138
Bridgehampton, New York 11932
prychdk@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fracking in the Delaware River Basin!

Sincerely,
Chuck Donegan
106 Empire St.
Yonkers, NY 10704
chucknet@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 just doesn't make sense to pollute the main substance humans are made of, that is fukin h20

Sincerely,
rob sulzman
21 w almond st
vineland, nj 8360
freedomkarma@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 ways that man can create energy that can be used for power and for heating. But water - ah, water is absolutely one of the most critical necessities of life! We cannot afford to waste our water, endanger wetlands or pollute our aquifers or endanger our streams and rivers. Please - do not allow fracking in any form to compromise the waters of the Delaware River watershed.

Thank you.

Dawn Johnson
Schoharie, NY 12157

Sincerely,
Dawn Johnson
P.O. Box 705 (253 Main St.)
Schoharie, New York 12157
currierjohnson@yahoo.comThe

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 support sustainable non-polluting energy sources. SUSTAINABLE WIND & SOLAR IS THE FUTURE> Fracking and oil-based energy is BAD BUSINESS- short term gains and LONG TERM LOSS.

--Fracking pollutes groundwater, harming people who depend on water wells.

--Fracking is destroying the environment.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it.

Sincerely,
Carter Hodgkin
16 Elm St
Coxsackie, NY 12051
carterhodgkin@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 are charged to be STEWARDS of our current environment for future generations. Seems that the current leadership and administration is concerned only with profit, using up the environment for personal gain (privatizing) and no thought for designing an optimistic, healthy future! We are "our brothers' keepers" starting with the air, water, and land! Good stewards do this!

Sincerely,
Julie Giessler
2195 Elton Rd
Bloomfield, NY 14469
Jgiessler@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Erma Lewis
1736 63 Street
Brooklyn, NY 11204
elewisny@netzero.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 short term "solution" to our energy needs, and it takes away resources from creating renewable energy sources.

Sincerely,
Eric Jacobson
7 Windsor Pl
Brooklyn, NY 11215
jacobsone@earthlink.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 the Delaware River Basin from the dangers of fracking, and all it's associated water contaminating methods. The Delaware is a crucial source of unfiltered drinking water for Millions of people. If it gets compromised, towns and cities will have to foot the bill for expensive water filtration plants, while the polluters tend to get off with a hand slap. Put people before profit! In addition, I swim in The Delaware every day and enjoy watching the eagles soar overhead. Lets keep it that way. And in Sullivan County, all the river towns depend on tourism. That will go away if our river is polluted and unfit for recreation. Keep Sullivan County strong.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Derick Melander
331 Bethlehem Road
Callicoon Center, NY 12724
derick.melander@mindspring.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 racking anywhere. It's poisonous o Our water supply, and causes earthquakes.

Sincerely,
ann malyon
seminole ave
7436, nj 7436
issues@mypacks.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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's with those who put profit over people and their health and land?? It's plain wrong. Morally, totally and humanely. Don't do it.

Sincerely,

Liane Casten

1107 Greenleaf Ave.

Wilmette, Illinois 60091

This is morally, humanely, environmentallylly and spiritually wrong..

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 near the Delaware Basin. It is the source of water and recreation to millions of Americans. We can live with out gas but we can not live without water!

Sincerely,
cristian graca
663 cattail rd
livingston manor, ny 12758
cristian_graca@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

Need we poison each other for energy ? Lets try clean renewable energy Solar or Wind !!

Sincerely,
James Pfitzner
19 Scott Lane
Lagrangeville, NY 12540
jimpfit@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 invest in Renewable Energy which is truly Clean Energy. Fracked gas is another version of dirty fuel that is pernicious to groundwater. Pipelines carrying oil or gas leak and break with regularity. We cannot put the New York State or Delaware Watershed at risk. The fracked gas companies are operating on short-term corporate gain. They are not taking a big picture view for future generations. Fracked gas pipelines and fracking for gas in the shelf is not the answer. We must boldly say NO, and move to a new plan for resiliency that focuses on innovative, renewable energy sources. There are no spills with the sun, or water and air pollution with wind.

Sincerely,
Jeffrey Marino
250 Cabrini Blvd
New York, NY 10033
jeffrey.j.marino@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 Potential Dangers of the Exploitation of Shale Gas and Oil "" Analysis of the Geologic and Geotechnical Aspects

23 novembre 2012, Ã 11:07

Translation from pages 173-185 of the final report of the Symposium of the Regional Council, Ile-de-France, February 7, 2012, Paris.

Introductory note: The texts of the symposium were published originally on July, 2012, in France. Below is the translation of an extract made available in Quebec in response to the very highly publicized question of the exploitation of oil in the matrix rock of Anticosti Island. I wrote this technical opinion in January 2012, at the request of the Scientific Council of the nine universities and research centres of the Ile-de-France, i.e. Paris and its surrounding area, in view of the possible exploitation of shale oil and gas in France. I was also invited to to make a presentation at the Symposium of the 12 of February, 2012 which united the representatives of the universities, the ministers involved, representatives of industry, and four North American experts retained by the Scientific Council. Normand Mousseau of the University of Montreal was the other expert from Canada; his well documented text can be read in the Scientific Council's Report pp.43-78.

The Potential Dangers of the Exploitation of Shale Gas and Oil "" Analysis of the Geologic and Geotechnical Aspects

Technical opinion of Marc Durand, doct-ing in engineering geology, ENSG

Summary:

The exploitation of unconventional hydrocarbon deposits presents grave problems of a technical nature. The irreversible modification of the permeability of the entire volume of a geological formation - tens of thousands of square kilometres, hundreds of meters in depth, employing tens of thousands [1] of horizontal drillings, using on the large scale, a new technology with unknown consequences, is unprecedented in the mining

industry. The geological process of methane migration to new fractures will continue over a geological time scale of thousands of years at least. The fraction that migrates during the very short period of commercial exploitation is only 20% of the volume of gas involved in the process. Capped wells at the end of the operation will not have a technical lifespan on the geological scale; in this context they should have a carefully reviewed management protocol which absolutely cannot be the same as that previously used for conventional natural gas wells.

Introduction:

The exploitation of unconventional hydrocarbon deposits, among which are found shale gas and shale oil, poses a serious set of geotechnical problems - which the expertise and best practices of the industry, or the rules of the game of stakeholders, are insufficient to handle. In this paper, we analyze more specifically geological and geotechnical issues as they relate to the possible exploration and exploitation of shale gas and oil.

The actual data are better suited to our analysis than the elements simply apprehended. As France chose in 2011 to allow time before authorizing the industry to go ahead, our report will use examples from North America for analysis: Haynesville and the Barnett shales of Texas, the Marcellus Shale of Pennsylvania and the Utica Shale of Quebec. Exploration and exploitation are already underway in these gas shales. But even in the USA where the industry really began around 2005, the effects and consequences in the medium and long term are not yet all measured and measurable.

We will use the term shale as a synonym for clay shale. Whatever the term, these layers of sedimentary origin on the five continents contain, scattered organic material from their origins in marine basins. This organic material, transformed by temperature and pressure over the ages, produces the oil and gas known as thermogenic as opposed to contemporary gas (ex. biogenic swamp methane). The shales are numerous and widespread: it is estimated that there are more than one hundred distinct shale formations on the planet. Not all of these have exploitable hydrocarbons, but a great many countries do possess such shale deposits and will therefore be confronted sooner or later with the question of their possible exploitation.

In this report we make an analysis which has universal application to shales and is not limited to any one geologic formation. We have more concrete data on shale gas than on shale oil, due to the fact that the shale gas industry began in the USA with the need to substitute methane gas in the production of thermoelectric energy in the ageing coal power stations. But the analysis of the problems with shale gas also sheds substantial light on the extraction of shale oil, because in both cases comparable techniques are used in similar geologic contexts.

The problem:

There are four essential elements which serve as a point of departure in the analysis of

the problem of unconventional deposits:

- 1- The new applied techniques of unconventional exploitation of shales is unable to extract more than 20% (ref.2) of the oil and gas that they contain.
- 2- The exploitation irreversibly modifies the permeability of the whole volume of the deposit: without artificial fracturing the exploitation of the deposit is impossible.
- 3- The geologic process initiated by the fracturing will continue over geologic time, that is to say, over a period of time immeasurably longer than the lifetime of the structures built for the operation of the wells.
- 4- It is impossible to return the rock matrix to its original state at the end of exploitation.

Why is it impossible to extract more than 20% of the gas present in the exploitation of shale wells and what are the consequences of that fact? Given the still limited knowledge available of the long term impacts of the technique of hydraulic fracturing in the lengths of horizontal drilling, we will analyze here the more obvious differences between this method and that of conventional deposit exploitation.

In conventional operation, the deposits are found in discrete geologic structures: a formation or geologic structure of great porosity due to intergranular spaces and/or communicating natural fractures, the whole capped by a tight formation which covers the roof of the reservoir, as in fig.1. Once it is located, by means of an actual geologic exploration, the wells reaching the reservoir are able to extract almost all (greater than 95%, ref.2) of the deposit.

In addition to its own pressure, the gas is pushed upwards by the water; liquid hydrocarbons may possibly be present with the gas and water. It is important to note that the hydrocarbons have migrated very slowly from the rock matrix, that is a a sedimentary rock which may be shale.

They have accumulated in the natural reservoir in a process which has taken thousands of years and more likely millions of years. Why? Because the permeability of the rock matrix of the shale type have a very low value (10×10^{-12} to 10×10^{-14} m/s). On the other hand, once in the permeable rock, which constitutes the geologic pocket, they are then contained in a geologic layer whose permeability is several orders higher (greater than 10×10^{-6} m/s).

<http://bit.ly/2BmR5mJ>

Figure 1. Diagram of a conventional gas reservoir. The liquid hydrocarbons may be present between the water and gas.

In the strata where the gas has accumulated (the classic deposit shown in blue and pale

green in fig.1) the porosity is significant (5 to 25 %) and the permeability is commonly a million times higher than in the rock matrix: in exploiting a natural gas deposit, the gas migrates easily towards the extraction well. This is why at the end of its useful life, the production of the well falls almost to zero. The reservoir is not 100% empty, but nearly. At this stage, the wells are abandoned, the sites restored and the property reverts to the state.

It is extremely dangerous to transpose this image to the case of the wells for shale gas; in this case, the fracturing is artificially created just before the extraction and the equilibrium is very far from being reached at the end of exploitation. In addition, the extensions are not limited to one localized deposit, but to a whole geologic layer which has been radically transformed.

The extraction is done by artificially fracturing the gas-bearing shale itself, the migration of gas takes place over a shorter distance than the long transit which created the classic deposit, but it is not an instantaneous process. A few millimetres from the edge of a fracture, the gas escapes rather quickly (fig.2), but as the distance increases the more it takes geologic time for the gas to migrate into the newly fractured shale as it did in the migrations to the natural reservoirs. With a permeability of 10×10^{-12} cm/s for example, even under a gradient (i) high, the time required to travel only a few centimetres is counted in centuries and even millennia ($v = K \cdot i$) [2]. This is how it happens in the still intact parts of the shale between the fractures.

<http://bit.ly/2o4tbDY>

Figure 2. Migration mechanism of shale gas in shale surrounding new fractures; metric view of of shale at the end of exploitation (3-5 years?).

These phenomena on the millimetric and metric scale affect production rates of the wells, which therefore have exponential or hyperbolic decay curves as shown in figures 3, 4 and 5 for the Haynesville Shale, Marcellus Shale and Utica. The age of the wells in course of operation is counted in months or years in these shales, and there remains some uncertainty as to the volume of gas which will ultimately be recuperated, which is denoted by "EUR" in figure 3. This figure shows five assumptions of production projections based on data obtained over 12 months. What is certain, however, is that the flow decreases significantly. For example, the well at St-Edouard (fig.5) is not worth more than 10% of its initial value after only 150 days. The threshold of unprofitability is reached in only a few years at this rate. The diagrams of of figures 3 and 6 are in semi-logarithmic mode, while the diagrams of figures 4 and 5 are in normal arithmetic mode. A purely exponential decay relationship is shown in Figure 3 (below) in the blue line.

<http://bit.ly/2H98DTH>

Figure 3. Normalized Haynesville Shale production rate decline based on differing hyperbolic exponents (ref.3, Aebberman, 2010).

https://scontent.fymq2-1.fna.fbcdn.net/v/t31.0-8/s720x720/622254_456732821029313_1436541463_o.jpg?oh=4925e64f6c353903cfe2c0af9aad5cf&oe=5B1C5CF3

Figure 4. Production decline curve in the Marcellus shale (ref.4, Johnson,2011).

<http://bit.ly/2BqhjJ>

Figure 5. Production decline curve in the Utica Shale, experimental well in Quebec.

Figure 6 below shows what happens at the end of operation when the flow is no longer commercially viable; the well is closed, sealed and reverts to the public ownership after a few years of production. The pressure is low at this time, but it then starts to rise at a rate which is a function of the rate of liberation of gas following the curve (the broken line):

<http://bit.ly/2nUDcEP>

Figure 6. What happens at the end of gas well exploitation.

As there is no zero flow in the evolution of the yield curve (more precisely no zero flow before a time equal to infinity), the restoration of pressure is inevitable due to the presence of 80% of gas remaining in the shale at the time of cessation of production. This will be far more significant in horizontal wells with hydraulic fracturing than in other types of wells. There is nothing to stop the process once started. It will continue over the centuries and millennia. And well caps [note 3] do not have this lifespan.

<http://bit.ly/2BprTfe>

Figure 7. Degradation of well over time; compilation based on 15,000 conventional wells.

There is not much data specifically on new shale gas wells, but there is for conventional wells (fig.7- figure taken from ref.5). For the new wells (age 0) it is 5% of the conventional wells which show problems of methane leaks. In Quebec for 31 shale gas wells drilled since 2008, the proportion of wells with leaks has been 19 out of the 31, more than 60% of the wells. The difference confirms what several researchers argue: that engineering problems, notably in the cementing of new wells with fracturing and horizontal extensions of 1000 m or more, will show up more and more frequently and be of much more concern than in the case of conventional wells. Even with conventional wells, this question of the degradation of the wells is acute because, as shown in in the data of 15,000 conventional wells (fig.7), as the age of the well increases, the proportion of wells with problems quickly exceeds 50%.

The causes of the degradations and the leaks in the case of of conventional wells have been well analyzed by several authors including Maurice B. Dusseault (ref.6) and Wojtanowicz et al, 2001 (ref.7). The specific analysis for the new types of wells remains

completely absent, but one first observation is already conclusive: the dynamic cycles repeated in the fracturing and the complexity of control of placing the tubing in the curved and horizontals of these wells, as well as the use of new chemical products, weaken the steel and grout and accelerate their ageing.

<http://bit.ly/2nVJ8x8>

Figure 8. A 3D view summarizing the geological and geotechnical problems of a well at the end of useful life.

It would be surprising if the shale gas industry has invented in the last five years structures which are capable of surviving intact for millenia. Civil engineers have always wanted to have techniques that would give viaducts and bridges a life span greater than fifty years, without inspection and without maintenance like the new abandoned wells will be (fig. 8). Here, the gas industry, with the same materials, steel and cement, seeks to convince us that it has the recipe by which thousands of capped wells will eternally resist growing pressure. In fact, the hydrocarbon industry has never had to the obligation to plan so long-term. No state, no province in Canada, no country in the world currently has regulations adapted specifically for these new realities. The long history of classic gas deposit exploitation by conventional wells has put in place provisions essentially aimed at the security of the operation for the duration of the wells useful life i.e: the short period of exploitation.

It may seem incongruous to some oil promoters to see the problem posed in terms of lifespans of centuries and millennia. But it isn't only shale gas that must be thought of in this way. The very long-term storage of radio-active waste is studied world-wide taking account of time frames of this order. In the sector very close to shale gas wells, the consulting firm Halliburton indicates this in it's documentation " The post closure phase addresses post decommissioning "" which has an extremely long time horizon of hundreds, if not thousands, of years..." (ref.8).

These wells that Halliburton indicates need to be followed for millennia are wells at lower risk than the wells with horizontal extensions and hydraulic fracturing: they are vertical wells connected at the surface to CO2 storage tanks, less of a problem than methane. The gas industry is certainly not ignorant of the long term risks. However, they have never been placed under the obligation to take responsibility because past regulations and those currently in effect always transfer the ownership of the wells to the public domain once the production is finished. No regulation anywhere obliges them [4] and this obligation has never been included in their business plan.

We have not addressed in this text the more immediate and obvious consequences of the exploitation of shale gas in North America; the massive use of water for fracturing, the often secret chemical composition of the "slickwater", the chemical cocktail which modifies the water to optimize the fracturing, the occupation of agricultural land by a heavy industry, tanker trucks, drilling towers, flares, compressors, gas pipelines, etc. The

disposal of about 40% of the water which returns to the surface as reflux, the radio-activity and the very high salinity of water from the deep formations which also finds new channels to the surface layers or which uses natural geologic faults, such as faults and fractures which are inevitably cut by the long horizontal drilling. All this has been abundantly set in relief and daily headlined by the newspapers in the USA. The cases of the contamination of the water tables by methane are the first problems to show up, because extremely mobile methane is the fastest to find its way to the surface through natural paths enlarged by fracturing. The slower migrations are also beginning to appear: chemical compounds of the fracturing fluids have been found in some wells (ref.9).

We recognize that all these questions are, in the near term, of first importance. If we have talked about them little in the analysis above, it is because other researchers have abundantly discussed them and some of these consequences relate specifically to hydraulic fracturing. Other techniques (liquified propane, CO₂, compressed air, electric arc, etc.) may eventually be used and the list of consequences which would appear with that type of fracturing would be different. Whatever the technique used to artificially fracture the shale, the geologic process which we have analyzed can never be accelerated. We have presented an analysis which remains pertinent, even under differing technical alternatives, which are currently in trial or are coming later.

We have chosen to present a purely geologic and geotechnical look at the question, because a large part of the of the other problems associated with the exploitation of non-conventional deposits of shale gas and oil follow, and follow with even more intensity, from the geotechnic "bugs" of this industry which has been so precipitously launched, without the adequate studies that have previously been required. There have been previous studies, but they were directed to the optimization of the commercial production of the resource.

Conclusion and recommendations:

There are two important differences between shale gas and conventional gas deposits and these two differences alone provide the fundamental reasons to disregard the ill-considered idea to exploit shale gas by the currently proposed technique:

- 1- The technique of hydraulic fracturing artificially creates a network of interconnected fractures to which the gas starts to migrate. The technique initiates a process of gas flow in the deposit, as happened in conventional fields over hundreds of thousands of years, but hydraulic fracturing can't possibly accelerate this geologic process. The construction of a well and its fracturing are accomplished in a few weeks; the flow begins and continues on a geologic time scale (greater than 100,000 years). The amount of time before the wells are closed for unprofitability, represents only a infinitely small portion of this geologic time frame.

2- The drilling of wells and the fracturing of shale is a totally irreversible operation with no technical solution to restore the shale matrix to its original impermeable condition. The closed wells at the end of commercial operation become the potential conduits for the gas leaks. For these structures, like any structure made of steel and concrete, one must ask the fundamental question of their lifespan and about what will occur when their state of deterioration no longer prevents them from resisting the pressure of the gas. The pressure of gas in the reservoir will continue to grow slowly but continuously on the one hand, while the deterioration of the wells will increase with time. These two phenomena will appear over time on the surface by the number, and amount of flow, of the leaks of methane. The management of this new type of underground works will cost colossal sums to the public treasury as the inefficient (20%) extraction technique leaves in place a very large portion of of the methane initially present in the deposit.

The exploitation of conventional deposits remains acceptable everywhere the environmental conditions and best practices are respected. But with regard to the unconventional deposits, France has found good reasons to ban hydraulic fracturing on their territory. Economic pressures will certainly continue to make it tempting to reverse or circumvent this decision. We recommend that the questions we raise in our analysis be included in the considerations which must ensue. It would be preferable not to tie the expression hydraulic fracturing to any prohibiting regulation. Any fracturing technique will produce the same effects as we discussed in this text.

What needs to be a priority is to re-examine the current regulations in force. Already imperfect in its neglect of the long term management of conventional abandoned wells, it becomes completely inadequate for unconventional deposits. It is these obsolete regulations, as well as some specific exemptions granted to the shale gas industry in the face of the existing regulations which have permitted North America to start this industry. With rules which would eliminate the transfer of ownership back to the state at the end of life, with an obligation that the exploiter assume complete and permanent responsibility for the well, (for example a lease of 99 years with automatic renewal of 99 years in 99 years in case of persistent gas pressure in the well) this industry would perhaps never have emerged.

The business plans of the industry only have two steps: exploration followed by exploitation. We have published an analysis of the profitability for all of society when the long term is included in the parameters (ref. 10, Durand 2011) The addition of this very long stage where the costs of the foreseeable consequences of this operation are supported by the state completely changes the short term vision in which the authorities have left North America confined.

References:

1- BAPE, 2011. Bureau d'Audiences Publiques sur l'Environnement, , 323 p.
Rapport final de la commission d'enquête gouvernementale sur l'industrie des gaz de schiste au Québec.

- 2- National Energy Board, Nov. 2009, A Primer for Understanding Canadian Shale Gas, 23p. <http://www.neb.gc.ca/clf-nsi/rnrgynfmtn/nrgyrprt/ntrlgs/prmrndrstndngshlgs2009/prmrndrstndngshlgs2009-eng.pdf>
- 3- Aeberman, 2010. Shale Gas-Abundance or Mirage? Why The Marcellus Shale Will Disappoint Expectations. The Oil Drum.
- 4- Johnson D W. 2011. Marcellus Shale Gas, presentation Enerplus Corp.
- 5- Brufatto et al 2003, From Mud to Cement Building Gas Wells, Oilfield Review , Sept 2003, pp 62-76.
- 6- Dusseault, 2000, Why oilwells leaks : Cement behavior and long-term consequences SPE International Oil and Gas Conference and Exhibition in China held in Beijing, China, 7-10 November 2000.
- 7- Wojtanowicz et al, 2001, Diagnosis and remediation of sustained casing pressure Final Report US Dept of Interior, Mineral Management Service, 93p.
- 8- Halliburton 2012. Carbon Capture and Storage - Post Closure of wells.
- 9- Reuters 2011, PA says fracking likely polluted Wyoming water.
- 10- Durand. 2011. Shale Gas - A Business Plan Very Much in the Red.

Notes on the text:

[1] For the exploitation of the Utica Shale deposit in the St Lawrence Valley between Montreal and Quebec City , 20,000 wells would be needed to cover the 10,000 square kilometres of corridor 2, the most propitious for the first phase of exploitation,(ref 1.- BAPE Commission, 2011).

[2] $V = K \cdot i$ this is the law of Darcy, which expresses in units of speed (m/s) the conditions which govern the flow of water in geologic formations. The analysis of the flow of hydrocarbons in geologic formations uses more complex formulas, but we are using that of Darcy because it permits a simplified approach to the notions of flow and permeability. The parameter K is also referred to as hydraulic conductivity, synonymous with the permeability of Darcy.

[3] The expression well cap is used here because we have not found a designated term for this engineering structure. The term designates the structures, initially conceived as temporary, for a very precise engineering function: to extract the gas. At the end of the

operation, it is summarily transformed to a totally opposite function: to stop the gas from escaping the well. In addition, this structure becomes a permanent and no longer temporary in its new function.

[4] Some states and the province of Alberta, have put in place programs for orphan wells; these programs impose on the hydrocarbon industry subscription in a fund for inspections and sealing some of the wells. But these programs are at the very beginning of the inventory stage; they never constitute sufficient means to manage the new wells transferred to the public domain.

My documents are available in French (& translation) at my main page:
<http://rochemere.blogspot.ca/>

Marc Durand, Dont-eng. retires professor at Earth Sciences dept. University of Quebec, Montreal, Canada

Sincerely,
Marc Durand
819 - 5025 Pare
Montreal, Quebec H4P 1P4
durand.marc@uqam.ca

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 family, friends and I purchased land up here to enjoy the mountains. Please don't kill our land. We'll be forced to move out. Kingston is already dying. Fracking will kill what's left of the ski resorts. Try to improve this area not rape it.

Sincerely,
Barbara DeMaria
711 Roaring Brook Lane
Highmount, New York 12441
demariabl@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 danger to plants, animals, and people. All aspects of fracking need to be banned.

Sincerely,
Patrice LaMariana
319 Cherry Hill Rd
Accord, NY 12404
Lamariana1@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 Provides fresh water to 15 Million people. Including the member of this board and many member of your families. DO not Shoot your self in the foot by allowing the possibility of polluting your own water

Sincerely,
cristian graca
663 cattail rd
livingston manor, ny 12758
cristian_graca@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 energy.

Sincerely,
Janet Wortendyke
611 North Midland
Upper Nyack, NY 10960
janet@thehook.org

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

March 26, 2018

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Dear Commissioners:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Kathi Marotta
1537 Library Avenue
Bronx, NY 10465
pta121@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 about 5 miles from the Delaware River. We canoe, kayak and raft on it; a lot of people swim and fish in it. Millions of people get their water from the watershed of this beautiful and historic river. Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
Julie Takatsch
67 Schoolhouse Rd
Port Jervis, NY 12771
56jules@optonline.net

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

March 26, 2018

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

Dear Commissioners:

Anyway you look at fracking it is bad for people and the environment. Any which way you turn it the chemicals used are dangerous to all living things and you cannot put a price on human life, animal life, and nature. No fracking in the Delaware river basin

Sincerely,
Kathi Marotta
1537 Library Avenue
Bronx, NY 10465
pta121@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
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Dear Commissioners:

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
June Hurst
215 E 95th St Apt 9H
New York, NY 10128-4080
junehurst@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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, PERMANENTLY, IN THE GAP... READ THE ABOVE STATEMENT..
HOW CAN YOU EVEN CONSIDER DRILLING IN THE GAP... ARE YOU
DEMENTED??????? SHAME ON YOU!!!!!!!!!!!!!!!!!!!!!!

Sincerely,
JOE KARR
117 JOGEE ROAD
MIDDLETOWN, NY 10940
LIZG000@FRONTIERNET.NET

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 lived where fracking caused the water coming out of my sink to light on fire. I had to move disrupting the life I had built for 30 years! STOP FRACKING!

Sincerely,
Dawn Clark
5601 English Setter Ct
N. Ches, Virginia 23237
chesclark@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
Mark Kern
23 stable dr
Elverson, Pennsylvania 19520
trailrunner4@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 end to this assault on our watersheds by a SMALL number of profit making corporations leaving destruction in their wake. EVERYBODY KNOWS that FRACKING pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere. Yet our elected officials never put a final end to this insane destruction of the web of life for the soul purpose of giving a few people enormous wealth. THIS IS INSANE!!!

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Michael Suchorsky
168 Shaver Hill Rd
Andes, NY 13731
impulseand@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollution of our waterways by any companies associated with hydraulic fracturing. A full ban of hydraulic fracturing would end the toxic wastewater discharges that have already and will continue to poison our water.

Sincerely,
Janna Passuntino
350 Bleecker Street
New York, NY 10014
janitude@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Sincerely,
Caryn Coville
12 Addison Lane
Greenvale, NY 11548
cwbc12@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 know very well that we need a complete ban on fracking and its activities in the Delaware River Basin. WHY does money continue to speak and control? I am a retired financial adviser and am not opposed to money, BUT.....when it controls policy about our environment, about THE FUTURE, PLEASE back away!!

Sincerely,
Phyllis T. Albritton
1003 Highland Circle
Blacksburg, Virginia 24060
phyllisa@usit.net

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

March 26, 2018

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

Dear Commissioners:

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking. Don't put business ahead of our environment and our health!

Sincerely,
Caryn Coville
12 Addison Lane
Greenvale, NY 11548
cwbc12@aol.com

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

March 26, 2018

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

Dear Commissioners:

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Damian Van Denburgh
209 E. 5th Street
New York, NY 10003
damianvandenburgh@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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Sincerely,
Cathy Marczyk
15 Tiros Ave.
Highland Mills, NY 10930
roncat1@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Beverly Singer
2 Denton Rd
Binghamton, NY 13903
beverlysinger@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 gas-fracking interests are proposing to make piecemeal environmental incursions that would be clearly illegal were they taken as a single action. But because the incursions are separated over time, and inch-by-inch, DRBC seems to think they are OK. They are not OK. The Delaware River Watershed -- any watershed, for that matter -- will eventually be destroyed by fracking, no matter how "regulated." The poisons used in and resulting from the fracking process cannot be permanently and safely contained. It is folly to think otherwise. Regulation is not the same as compliance. Further, the regulations I have seen have obviously been drafted by industry representatives; and the state governments are totally unprepared to enforce even those.

The above remarks address the direct and indirect poisoning of our waters. Taking water from the Delaware Watershed -- or any watershed -- is the other cloven-hoofed leg of the fracking argument. The waters of the Delaware River Watershed must stay in the watershed and not be diverted for fracking. At the end of the day, this seemingly innocuous incursion is merely an exchange of clean water for filth and poison.

Economically, fracking is a technological scheme to enrich a few at the expense of virtually everyone else. For sure, none of the gas company executives live near or will ever be affected by the poison they intend to spread. Do not sell our birthright -- the beautiful, clean Delaware -- for a bowl of (poisoned) porridge.

Sincerely,
Franklin Roth
127 West 96th Street, Apt 12B
New York, NY 10025
fmroth@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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. Clean, clear, life giving water. Focus on this. Don't under estimate its importance. Fracking uses enormous amounts; the waste from fracking threatens immeasurably more. The choice is obvious. Ban it, ban all related fracking activity - ALL.

Sincerely,
Mary Lester
4881 Main St.
Hemlock, New York 14466
mary.lester09@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 water! NO FRACKING!

Sincerely,
Mary Khalil
3 Prospect St
new Rochelle, NY 10805
mfk1953@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 get their water from the Delaware River Watershed; what in the world could we do if that water becomes contaminated? Too much is at stake to permit fracking, discharge of the wastewater or withdrawal of water for fracking. We should ban fracking and its concurrent use/abuse of our water resources.

Sincerely,
Lee Bhattacharji
685 Kelly Road
Arkville, NY 12406
somdevlee4@earthlink.net

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

March 26, 2018

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

Dear Commissioners:

Existing regulations have proven insufficient to protect groundwater. All around the world, including here in the U.S., we are increasingly seeing how fragile and important groundwater is. Fracking is a known danger, with a dreadful track record. It's insane to even consider it in this context.

Sincerely,
Elizabeth Triano
11 Stage Coach Ln
Patterson, NY 12563
lizziewriter@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 used to consider the Delaware river a nice place to vacation, but I'm sorry to hear PA citizens have not protected their waters like we have in NY. Please realize fracking a short term boom with long term evils.

Sincerely,
Joe Chovan
7411 Palmcrest Rd
N. Syracuse, NY 13212-3336
greenhawk@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 watershed provides water to NY City. Any risk to that is simply unacceptable!!!!

Sincerely,
Richard Paulsen
9 Oakley Lane
East Williston, NY 11596
icirich@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Ann Sprayregen
25 Chittenden Ave Apt 1B
New York, NY 10033-1142
asprayregen@aol.com

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

March 26, 2018

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

Dear Commissioners:

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Edward Haney
549 lower dutch hill road
oneonta, NY 13820
iehaney00@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Hard to believe that the DRBC would allow fracking when water is at stake. I have a Ph.D. in U.S. History (2004) but when I retired from teaching in NYC in 2009 I learned about fracking. Only three hours of reading about what fracking entails, and how it affects the environment, and how million upon million amounts of water is used to break the shale was all I needed to grasp to object to fracking. As an Army brat since 1942 I have lived in many states where fracking is wreaking havoc with the environment and people's health--Texas, Colorado, New Mexico, Virginia, and California, or traveled through them--Oklahoma, North Carolina, Illinois, Ohio. I was born in Wisconsin where today's mining for frack sand is devastating the country side and farm communities. The sand itself causes silicosis, a fatal disease and it blows in the wind there. Since first reading about fracking I have learned much more in detail and seen firsthand the strings that are pulled to promote fracking in New York, a process that will enrich a few and leave thousands harmed. I made up a bumper sticker, had a 100 made, and sold most of them. The bumper sticker read: "Frack not, Lest ye be fracked." You may interpret the sticker in many ways but the most obvious way is to understand that fracking will bring harm, unfortunately, not only to the natural gas or oil companies, but to all who live in proximity to drilling or to water affected by the fracking.

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,

katharine dawson
1008 Gospel Hill Road
Guiford, NY 13780
gospelhill@juno.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 demonstrated to be severely harming to the environment.

Sincerely,
Jose Alarcon
100 Salisbury Rd
Delmar, NY 12054-1219
jose@alarcon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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. If it isn't stopped, it will do damage to future generations of people and wildlife, as well as current ones.

Sincerely,
Marcy Gordon
1758 Dean Street
Brooklyn, NY 11233
mgordon@pipeline.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 spend a great deal of time in the Catskills and I also cross the southern border of NY into PA. The areas where they have allowed fracking down there are heart breaking. I know that fracking requires absurd amounts of water, endangers the ground water, is a source of air and noise pollution to anyone who lives nearby, and the waste from fracking is rarely properly taken care of even if there is no spill.

NO FRACKING in the CATSKILLS!!!!

Sincerely,
Kenny Lerner
4929 Triphammer Rd
Geneseo, NY 14454
kdlng@rit.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 clean!

Sincerely,
Eleanor joyce
20 Summer St.
Kingston, NY 12401
srejoyce@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Sincerely,
David LaVerne
844 Lincoln Street
Dickson City, PA 18519
backpack2@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. NO More Fracking!!!!

Sincerely,
Laura Koulish
50 west 97 st
NY, NY 10025
Lakoulish@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 critical that we keep the Delaware River Basin Free from anything to do with fracking. No fracking, no fracking wastewater disposal and do not use water from here to aid in fracking. It's a dirty poisonous process. We need to protect our state and our country from this process. Thank you.

Sincerely,
Shar Suess
239 Halcottsville Road
Halcottsville , NY 12438
suess@catskill.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
ilyana kadushin
554 55th st.
west new york, nj 7093
ilyana@lythionmusic.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 activities associated with fracking must be strictly prohibited from the Delaware River Watershed. This precious public water supply cannot be endangered by any such activity.

Sincerely,
Sibyll Gilbert
41 Game Farm Road
Pawling, NY 12564
rg5285@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 bans fracking with all its anti-environmental side effects!

Sincerely,
Deborah Beck
400 Decatur Ave
Peekskill, NY 10566
billadeb@netzero.net

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

March 26, 2018

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

Dear Commissioners:

Pease ban fracking with all its anti-environmental side effects!

Sincerely,
Deborah Beck
400 Decatur Ave
Peekskill, NY 10566
billadeb@netzero.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 will all die without clean water. It must be protected over any fuel source, it's a case of men's greed over real need. There are green alternative's that won't destroy our environment, that is what we need and want. I value clean water over destroying the eco-system and children's health over cheap fuel that is limited anyway. Preserve clean water sources. No fracking, no drilling, and no pipeline's!

Sincerely,
Melissa Morgan
104 Lk. Winnepesaukee Dr.
LEHT, NJ 8087
meden1968@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

Is the environment and the people of this planet not important? In case you do not get it...We only have one planet to live on. It is proven fracking causes earthquakes as well. Frack wastewater is toxic....when did we stop caring about the environment? People? There are more natural alternatives. Let's explore that possibility.

Sincerely,
Abbey Schlosser
P.O.Box15
Glen Spey, N.Y. 12737
aby99@citlink.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
james gann
5923state route 97
Narrowsburg , Ny 12764
gannja70@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Bridget LaNoir
6 Oneida St
Glens Falls, NY 12801
lanoib2@rpi.edu

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

March 26, 2018

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

Dear Commissioners:

80% of fossil fuels must NOW remain in the ground to stave off calamity, tracking has no place here or elsewhere!

Sincerely,
Carl Gutman
10 Pine Stret
Delmar, NY 12054
veritas7global@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destructive to the environment: methane leaks occur frequently and are not properly intercepted by producers; discharging dangerous chemicals into the earth is a danger for water sources; the trains that transport the gas are a danger to the communities they pass through. Fracking must not be authorized in the Delaware River watershed. With climate change increasingly affecting water sources in many parts of the world, water is a precious resource without which life cannot be sustained. It should not be mixed with dangerous chemicals and forced into the earth. Fracking must be banned.

Sincerely,
Eila Kokkinen
300 Houtman Rd.
Saugerties, N.Y. 12477
eilakokkinen1@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

In addition, the environment is suffering from fracking which leads to pollution of water, sink holes on people's properties, minor earth quakes and other extreme environmental changes.

Sincerely,
Marlena Lange
23 Royce Ave
Middletown, NY 10940-4708
mar32123@gmail.com

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

March 26, 2018

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

Dear Commissioners:

High Volume Horizontal HydroFracking is a Heavy Industrial Process that is Inherently Dangerous, and Cannot be implemented with enough safety measures to offset THE IMPORTANCE OF PROTECTING OUR FRESH DRINKING AND IRRIGATING WATER SUPPLY. Keep Fracking OUT of NY, and especially Away from all the areas that supply our area with Fresh Water. We will not stand for ANY of the Industrial pollutants associated with horizontal hydrofracking. We will NOT accept Storage facilities near our fresh water rivers, and will especially NOT accept ANY Fracking Waste products near our River Basins.

Remember THIS, that Fracking "BOY" Cuomo, VERY NEARLY LOST his elected position due to his failure to Condemn Horizontal Hydrofracking and its perils to our Fresh Water supplies here in NY. We LET HIM SURVIVE Politically, on this point. If your commission, or the people who your commission answer to, do not understand this, you will ALL be OUT of Any power that gives you ANY Authority to decide anything of importance any longer. I am a Trump Supporter, for now, but make no mistake, his supporters can turn on a dime, AGAINST him, if he pushes this High Pollutant Process near our communities or our water basins.

High Volume Horizontal HydroFracking CANNOT be done safely, and we will not tolerate Any part of it, or its byproducts near OUR water basins.

So, to keep your respective positions,,, you will need to Adjust your policies accordingly.

Sincerely,
Richard Lind Jr
6910 108 st 7-L
Forest Hills, ny 11375
roccus3@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
Evan Padua
124 hopkins rd
Tyler hill, Pa 18469
Paduaevan@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 River watershed.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning fracking, frack wastewater discharges and water withdrawals for fracking.

Fracking has been proven to pollute groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
Daryl Rice
887 Deep Run Road
Perkasie, Pennsylvania 18944
dwrice1@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 MY FISHING WATERS OR MY WELL WAYER AT MY HOUSE IN DELAWARE COUNTY, NY.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Janice Robinson
PO BOX 495
Highmount, NY 12441
janrobdean@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 polluting groundwater and private wells. Fully banning fracking, frack wastewater discharges and water withdrawals for fracking is the only way to protect the millions of people who get their water from the Delaware River Watershed. We must ban fracking to save our environment.

Sincerely,
Freya Goldstein
250 W. 104 St.
New York, NY 10025
goldsteinfreya@hotmail.com

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
David Bryan
43 Hayley Hill Dr
Carmel, NY 10512
rramjet00@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

SHAME ON YOU! THERE ARE BETTER ALTERNATIVES!!!!

Sincerely,
Peggy Atwood
PO Box 225
Shokan, NY 12481
patwood@netstep.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 get my drinking water from the Delaware River Watershed. Please ban fracking, discharging wastewater discharging, and water withdrawals from happening anywhere near the Delaware River Watershed. Fracking disrupts the ground and produces wastewater that contains toxins. It should not be allowed in areas that drain into drinking water.

Sincerely,
Deborah Brandt
160 W. 73 #12H
NYC, NY 10023
ourgoodmoves@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 one of the millions of people whose water will be polluted if fracking is not banned in the Delaware River Watershed. Our environment will also be further damaged. Prevention is still an option.. I urge the DRBC to do these three things: 1) ban fracking, 2) prohibit wastewater storage, processing or discharge, and 3) prohibit the export of Delaware River water for use in fracking elsewhere.

Sincerely,
Margaret Seely
635 Riverside Dr 7A
New York, NY 10031
margaretseely22@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 contents of the fracking solution are harmless, why are they not made public?

Sincerely,
Phyllis Edwards
45 EGGLESTON RD
Whitney Point, NY 13862-2113
phyllisedwards@frontiernet.net

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

March 26, 2018

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

Dear Commissioners:

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Wayne Sygman
8 Sparrow Ln
Levittown, NY 11756
drwsyggie@optonline.net

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

March 26, 2018

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

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Sincerely,
Maryanne Mullany
1677 Washington Avenue
Seaford , New York 11783
Mar.mullany@att.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes water, even when the operations are regulated. If allowed in the Delaware River Watershed, over 15 million people's water would be at risk.[1] Pennsylvania Department of Environmental Protection (PADEP) has determined that there are 302 cases of private water well contamination caused by oil and gas operations in the Commonwealth[2] and the number increases regularly as more cases are reported and investigated. And that number doesn't cover the whole story "for instance, methane migration into water wells from fracking is not being counted by PADEP as a pollution incident.[3] And many of the 302 'cases' represent multiple wells and large aquifer areas, as many as 16 water wells and, in the case of Dimock, nine square miles of aquifer were contaminated.

Over 4,400 water complaints related to oil and gas have been filed by the public with PADEP. Between 2004 and 11.2016, PADEP lists 9,443 public complaints about environmental problems in shale gas drilling areas.[4] As fracking has progressed in Pennsylvania, instead of practices improving and the adoption of new regulations by PADEP reducing gas and oil operation-related complaints, the ratio of complaints has increased.[5] The Pennsylvania data from the shale fields supports the finding that fracking simply cannot be done safely, no matter how it is regulated or what 'best practices' are employed.

Sincerely,
Robin Spiegelman
8230 233 St
Queens Village, NY 11427
rspiegelman@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 of this talk. How would the DRBC even consider anything to do with fracking!! It is NOT in the best interest of the Delaware River Basin OR any of her inhabitants.

Sincerely,
Ellany Gable
119 diehl rd
Callicoon, NY 12723
Ellany.gable@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 foolish, dangerous and greedy to frack anywhere near the Delaware River or in New York State, or in the world. Fracking contaminates the air, the soil and the water. It poisons animals and people. We need to stop using fossil fuels. The planet is heating up. Methane is 80% quicker in heating the atmosphere and its presence has multiplied since fracking began. The Arctic permafrost is thawing releasing tons of methane and mercury. Fracking anywhere is a death sentence on the earth's Inhabitants.

Sincerely,
Shirley Rice
3467 South Hill Road
Burdett, New York 14818
scr@empacc.net

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

March 26, 2018

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

Dear Commissioners:

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Alan Jasper
110 Hampton Way
Merrick, NY 11566
alj2727@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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, frack wastewater discharges, and water withdrawals for fracking anywhere in the Delaware River Watershed. To endanger the surrounding area and the people who depend on the water is shortsighted and foolish.

Sincerely,
Ann VanArsdale
21 Pasciak Road
Bloomville, NY 13739
annnvan@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 moved into the Delaware River watershed 46 years ago while in my early 20s, making me old enough to be considered an elder. I have gained some wisdom over the years, mostly through my work as a naturalist. I have learned a great deal preparing for my presentations to both children and adults over my lifetime. Here is what we all have to seriously consider when thinking about fracking and its accompanying activities, especially in the Delaware River basin: water is one of our most precious resources, and the water in the Delaware watershed is priceless in that it is so clean and provides drinking water for about 17 million people. There is plenty of data to show that fracking and the wastes it produces have caused harm to our environment. And the environment includes humans. Fish, mussels, other aquatics, birds, and countless other species of flora and fauna depend upon our water resources for their existence. Our community relies upon our beautiful region for tourism dollars. We have an agricultural community that depends upon clean water, air, and land. I grow most of my own food and rely upon well water for my water needs.

Extracting clean water from the Delaware river basin to use in the fracking process is totally antithetical to healthy ecosystem management. It is so much worse than taking clean water to flush human excrement down a toilet. Removing water from its watershed, polluting it forever, and taking it out of the water cycle forever is the height of insanity.

I most strongly urge the DRBC to ban fracking, ban extraction of water for fracking, and ban depositing of fracking wastes within the Delaware River Watershed forever.

Sincerely,
Katharine Dodge
1632 Lake Ariel Highway
Lake Ariel, PA 18436
katharined@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 depend upon well water for my home in Spring Glen New York. If fracking pollutes the water I will not be able to live in my home. Fracking has polluted ground water in Pennsylvania and driven many people from their homes. I am opposed to any fracking in the Delaware basin. Our health and water more important than corporate profits and I count on you to protect them from fracking.

Sincerely,
shyama orum
305West 28 Street #16E
New York, ny 10001
shyamaorum@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. There is no way to safely contain this much toxic wastewater, and how can we even think about polluting this much clean water? Cape Town, South Africa, will have NO WATER by April, two months from now. Global warming is leading to more and more surface water evaporating and no longer being available for our use. Our aquifers have less and less water in them as we pump it out. And on top of this, we are poisoning millions of gallons of water? This is lack of foresight on a monumental scale.

Sincerely,
Allison Gentile
140 N 8th St Apt 3L
Brooklyn, NY 11249
forallie@earthlink.net

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

March 26, 2018

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

Dear Commissioners:

Pollution from fracking activity has not and cannot be reliably controlled. N Fracking in the basin should be permanently banned and withdrawal of water should never be permitted. As to disposal of solution used for fracking outside the basin. "'- never! That's just unconscionable.

Sincerely,
Deborah Stone
502 W Prospect Avenue
North Wales , Pennsylvania 19454
Deb.stone@icloud.comc

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 LET THE GREEDY BASTARDS POLLUTE OUR WATER FOR PROFITS!!

Sincerely,
HENRY GARCIA
33-37 83 STREET
JACKSON HEIGHTS, NY 11372
hg3187@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 beyond unconscionable to permit any fracking related activities in the Delaware River Basin. Why would Americans ever poison our water tables on purpose? The only answer is corruption, bribes, the almighty dollar. Shameless idea which our children's children's children would pay for desrly!

Sincerely,
William Henri
253 Skinners Falls Road
Narrowsburg, New York 12764
fourhenris@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Roger Downs
po box 21
Coxsackie, NY 12057
roger.downs@sierraclub.org

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

March 26, 2018

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

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Sincerely,
Todd Wolf
460 Us Hwy 46
Parsippany, NJ 7054
creatrdoc@aol.com

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
Stephanie Cimino
30 Westervelt Avenue
Staten Island, NY 10301
stephcimi@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 madness. Going forward, fresh water is projected to be one of Earth's most valuable assets. Pumping millions of gallons of pressurized toxin-laden water underground can only degrade aquifers.

Sincerely,
Thomas Delehanty
7155 Millbrook Road
Margaretville, NY 12455
geeker57@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Stephen McKenna
33 Summit Drive
Yulan, NY 12792
kieranmck@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 think there is no need to repeat the obvious points that have been made over and over again. The environmental destruction and pollution wreaked by fracking is pretty much beyond dispute.

What I want to state specifically is that it is not enough to ban fracking in the basin. It is equally necessary to disallow the "disposal" of fracking wastewater here. And for the sake of the region beyond the immediate boundaries of the basin, it is equally important to not permit the withdrawal of our area water to feed the fracking industry elsewhere. While protecting our own backyard, it makes no sense to contribute to the pollution of someone else's.

Thank you for considering the needs of the environment and the concerns of those of us who live here.

Sincerely,
C W Briggs
PO Box 336, Whittaker Road
South Fallsburg, NY 12779
cwbriggs1@verizon.net

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
Susan Tocha
1560 Homecourt
Alden, NY 14004
wtocha@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin!

Sincerely,
Karine Gordineer
11 Shadow Lane
Hopewell Junction, NY 12533
karine13@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 think of the long-term effect of fracking and don't do it here!

Sincerely,
Carol Skyrms
305 W 98th St Apt 4FS
New York, NY 10025
ceskyrm@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes water and clean water is essential for all of us.

Sincerely,
Sheila Out
247 Valley Rd
Ithaca, NY 14850-6152
sheilaout49@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 against fracking in any form. Our water is worth far more than cheap fuel.

Sincerely,
Edward and Gail Temple
422 8th St
Brooklyn, New York 11215
ebtnyc@gmail.com

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
Tom Yarnall
149 Davis Ave
White Plains, NY 10605
ty37@columbia.edu

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

March 26, 2018

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

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Sincerely,
Andrea Trust
49 Orion Avenu
Monroe, NY 10950
trust2kids@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
Victor Alfieri
2550 tonquin Street
East Meadow, New York 11554
alfe221@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 must be stopped, as it makes every body in a big radius sick and the Gas and Oil companies still refuse to acknowledge the danger of their chemical concoction. Many Doctors still don't know how to treat the people. Farm animals die and wild life as well. Then very sneaky the fossil fuel companies try to put their toxic sludge on the farmers files of in the streams and lakes, or on the roads. The farms and houses take big losses on their property values, get their Insurance cancelled, and even some the Mortgage. The fossil fuel companies ruin every-one's life and get abused and harassed. They have no right to do that, as they all lye to the people before hand, instead of truthfully explain all the facts, as no one would want to have such a mess. Shut them down.

Sincerely,
vreni rod
purdy ave
rye, ny 10580
fend for them selfs with huge doctor bills

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 strongly opposed to fracking, everywhere, but especially in the Delaware River Basin.

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

No fracking, no fracking waste water, no water withdrawal for fracking uses.

Sincerely,
karla kavanaugh
new concord rd
east chatham, new york 12060
karlak@taconic.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Mess with people's water supply and have a full scale uprising on your hands. That's what happens. You can't live without good water. We are stupid to be playing with the quality of our water.

Sincerely,
Janine Yates
8857 Oswego Road
Baldwinsville, NY 13027
franharrga1@gmail.com

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
Linda Rutzky
107 Bowser Rd.

Middletown, New York 10940

DRBC you should ban fracking and prohibit waste water storage. --Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere. --

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. --

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking. --Fracking

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environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. -- Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 need for fracking - the damage done to our environment by this practice is intolerable - Listen to the public complaints about the destruction done to the environment, to our water, air & well contamination. The pollution from this cannot be controlled effectively - this is a fact! There is no amount of money or power gained from this destruction that makes it worth it.

Sincerely,
Maggie Frazier
134 Dunbar Rd
Windsor, New York 13865
mfrazier74@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 all fracking in the Delaware Basin. Clean water is more important than short term extraction.

Sincerely,
Jesse Taylor
35 Lafayette Street
Cornwall-on-Hudson, New York 12520
bronxsherpa@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Christina Galin
P.O. Box 41 356 Ct. Rt. 25
Haines Falls, NY 12436
hershey.kisses@verizon.net

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

March 26, 2018

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

Dear Commissioners:

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Glenn Sanders
117 Turner Road
Schoharie, NY 12157
redhead5@midtel.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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. Rendering water toxic as a result of fracking is suicide.

Sincerely,
DONNA SIMMS
14 BALSAM AVE
TROY, NY 12180
ddstroy@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 our environment. Do not let the oligarchy destroy it.

Sincerely,
Frederik Rusch
600 WEA
NY, NY 10024
flrusch@faripoint.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

At some point in the future, we are going to have to look our children and grandchildren in the eye and explain our actions or LACK THEREOF protecting and defending the ecological health of this planet, so they too have an earth they can treasure and enjoy. Fossil fuel jobs and profits will give us no justification, but will earn complete and eternal reproach from our descendants.

Thanks you for your consideration,
Tracy Griswold
Bronxville, NY

Sincerely,
Tracy Griswold
1360 Midland Ave., Apt TD
Bronxville, NY 10708-6894
tgris@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 our environment. Over 9,00 public complaints have been made about the environmental impact shale gas drilling has had on the surface and groundwater in that area. Fracking pollutes the groundwater and harms people and animals using that water. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there is no where else they can get it from. The only way to protect our water resource is by banning fracking, frack wastewater discharges and water withdrawal for fracking. It is an outrage that th DRBC is even considering fracking in this area and jeopardizing so many peoples lives.

Sincerely,
Suzanne Kirby
15 Baldwin Dr
Sag Harbor, NY 11963
skirby3215@aol.com

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

March 26, 2018

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

Dear Commissioners:

Placing relatively and ever more rare clean water at risk for countless generations for dubious short term benefits is not only not even penny-wise and most certainly pound foolish. It's prima facie, just plain stupid. Why are the simplest, most obvious risks to our shrinking natural environment and the vital plethora of natural services it provides for so many so steadily and so reliably so difficult for some of you knuckleheads at DRBC to comprehend? The DRBC was created to protect and defend our unique Delaware River Basin. So! defend and protect!

Sincerely,
Arthur Siegel
4057 Cty Hwy 22
Walton, New York 13856
artsfarm40@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 has been proven that fracking is unsafe. Please respect our right to a clean and safe water supply, as well as the health of us citizens!

Sincerely,
Sara Corrigan
32 Harvard Street
Montclair, NJ 7042
sara.corrigan@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes/poisons water , causes earthquakes and isn't good for people animals or the environment.

Sincerely,
S. Smith
PO Box 253
Sound Beach, NY 11789
timespirt@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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
marian.cruz2903@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Cindy Rosin
PO Box 940541
Rockaway Park, NY 11694
cin@riseup.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 we all know now, fracking is another of the many things that, in the name of 'improving our infrastructure' is quickly contributing to the destruction of land and water.

NY was thinking clearly when they banned it, now PA and Jersey needs to. Like Jersey needs another thing to make it a worse place to live!

Do the right thing here....no frack!

Sincerely,
John Bonasera
900 Sandy Run rd
Yardley, PA 19067
Jafabrication@hotmail.com

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

March 26, 2018

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

Dear Commissioners:

Tell the commissioners we need a complete ban on fracking and its activities in the Delaware River Basin.

Sincerely,
Bobbie Flowers
418 West 17th Street, Apt. 22A
New York, NY 10011
bobbie_flowers@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Enid Cardinal
8250 Dunham Road
Baldwinsville, NY 13027
enid0411@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,

As a college student who cares deeply about environmental protection, I am concerned that fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking. Thanks.

Sincerely,
Rebecca Canright
8 Deboer Farm Ln
Asbury, NJ 08802-2106
rchorse11@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 and I hope you will ban fracking for the sake of future generations. Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Thank you,
Amy

Sincerely,
Amy Hansen
8 Deboer Farm Ln
Asbury, NJ 8802
pittle.r.us@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Franking pollutes and destroys the environment please stop it

Sincerely,
jennifer valentine
313 1st ave
massa pk, ny 11762
faboo1028@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 much against any use of the Delaware River Basin to support fracking for the following reasons:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. Once groundwater is contaminated it cannot be remediated; when wells are contaminated it amounts to destruction of private property. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. Water treatment from fracking pollutes the air; residents living near water treatment facilities have suffered neurological health issues.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
suzanne otis
258 woodstock rd
millbrook, NY 12545
sotis1212@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 farmer and I want to see fracking banned. I support instead expanding and developing renewable energy, which creates thousands of jobs in the energy sector and helps achieve energy independence, all while keeping our air and water clean. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Thank you for your time!

-Mark Canright

Sincerely,
Mark Canright
8 Deboer Farm Ln
Asbury, NJ 8802
rebeccagroovypeace@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 and its debris out of the Delaware River Basin! Our family has spent a great deal of time on the Delaware River. We have gone to summer camp on the Delaware for 3 generations. It is a beautiful and very special treasure and the destructive effects of fracking must not despoil its beauty. Two years ago, while canoeing on the river we watched bald eagle adults with a juvenile fish in the river. Too important not to protect.

Sincerely,
Ruth Mendes
30 Peters Lane
Pound Ridge, NY 10576
ruthm3m@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 lived in other states before where fracking was permitted, and have seen how much destruction and poisoning of the environment occurs using that technique! If you don't want surface waters contaminated, don't permit fracking or use of your water sources to support fracking!

Sincerely,
Kathyrn Dawson
1346 Dunham Hill Rd
Binghamton, NY 13905-5637
tandkdawson@earthlink.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 banned in NYS by the Governor. Please do the same for the Delaware River Watershed. Thank you!

Sincerely,
Marilyn Murphy DuBois
4484 Ridge Road
Scotia, NY - New York 12302
wildirishmurphy@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 been fighting the Constitution Pipeline for 6 years. This particular company is so arrogant and disrespectful to private land owners and the plans for implementation give them A FREE HAND ONCE IN THE FIELD TO USE THE CHEAPEST METHODS. The worry over fracking and pipelines have forced me to read and investigate other state's experience. This time lap gave NY the advantage of learning from their experience. Please do not allow this extreme form of extraction into New York or anywhere in the DRB.

Sincerely,
Cathy McNulty
464 Vandervort Hill Rd
Unadilla, NY 13849
littleflowerelem@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Marc Beschler
5 E 51st St
New York, NY 10022
hfarmer@juno.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 any fracking-related activities in the DRB. These activities pollute the water, air, and soil with a host of toxic chemicals. Furthermore, allowing these activities continues to perpetuate a reliance on fossil fuels that threatens our very existence on this planet. Thank you for putting a permanent stop to ALL fracking-related activities in the Basin.

Sincerely,
Eugene Ruoff
PO Box 308
Gardiner, NY 12525
ecruoff@earthlink.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 treasure. If one looks at this critical resource globally, the state of the global environment and the results of our abuse of that environment, it becomes more and more clear that this treasured resource is finite, especially water that conforms to drinking water quality standards.

Allowing Fracking anywhere within the Delaware River Watershed would be completely unacceptable based on what we know about Fracking, the contaminants that are used in the process and the pollution it has introduced into groundwater supplies. The introduction of these toxic contaminants into the Watershed cannot be undone. Allowing Fracking would result in the toxic pollution of this region's drinking water - a decision that cannot be allowed if you have any concern for the health and well being of this region's population.

I urge you in the strongest of terms to ban Fracking once and for all and completely, in all its guises - fracking, fracking discharge and the use of water - this precious and finite resource - for fracking. All water is something's drinking water. All water, whatever the source, deserves and requires protection. Protect the Delaware River Watershed and say no to fracking.

Sincerely,
Naomi Zurcher
161 Columbia Hts
Brooklyn, New York 11201-2154
treerap@sprintmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 be fighting this battle over and over. Despite a very large and strong industry, more and more research is showing the damage that fracking does to our groundwater and surface waters. Millions of people depend on the Delaware River Watershed for their drinking water. It is sad that the threat of drinking water is our best card in this fight. All water is eventually connected and when we pollute in one place in the larger scheme of things we pollute all our water through the water cycle. Water is essential to life, but not just for us self centered humans for all living things. With the ever growing renewable energy business, we do not need more fracked gas. Climate Change is real, and gas is not the pathway to a safer and cleaner world. It is battle and let's make this the last stand for this important watershed.

Sincerely,
Daria Gregg
51 Old Albany Post RD
Ossining, New York 10562
Dariaweb@Verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 and all related activities in the Delaware River Basin. Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

All people deserve clean drinking water - it is a human right. The Delaware River Watershed provides water to 17 million people, including NYC and Philadelphia. The only way to fully protect our water resources is by FULLY banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking. You have been entrusted with a beautiful area of this earth. You have the power and the responsibility to protect this area and to protect the health of millions of people. Again, I urge you to ban fracking in the Delaware River Basin and to prohibit wastewater storage, processing, and discharge as well as prohibit the export of Delaware River water to be used for fracking elsewhere. Thank you for your consideration.

Sincerely,
Carol Bobertz
4 Sunrise Terrace
Trumansburg, NY 14886
sgmom2@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 unacceptable consequences that we cannot risk. Focus on solar, wind, and geothermal!

Sincerely,
Kathy McHugh
127 Yellow Barn Road
Freeville , NY 13068
kathymcq@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 task to protect nature, we do not get another, better world!

Sincerely,
Gabriela Gurdziel
Siechenstr.1
Weiden, DE 92637
gabriela.gurdziel@hotmail.de

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Lori Boyd
Box 618
Rock Hill, NY 12775
wolfpond@citlink.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 all the over population in today's world, Water is one of the Most important life sustaining things needed . Yet we have Big Oil and Gas industry destroying Peoples Lives for the Profits they will make on selling their stolen resources , from eminent Domain and other lawless tactic's to a foreign market willing to take the radon infused Fracked Gas

We must get away from this obsolete way to heat homes and drive auto's and other usages of such polluting Gas and Oil Products. Don't go along with the Lies Oil Industry has paid to advertise the great benefits they bring to us, as you can see the destruction of Mother Earth . Just ask anyone who has been in the way or against the Gas Oil Industry and see what they went through dealing with this out of control Industry.

Clean Water is a Must!!!!

Sincerely,
Mr. Anthony Macaluso
2032 Rathbun Hill road
Oneonta, New York 13820
macaluso13820@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 will prosper in the future because we have such bountiful clean water. Fracking and all its attendant water needs pose a potentially fatal danger. Don't do it. Fracking for short term gain is not smart. It is deeply cynical.

Sincerely,
Susan Tallman
1527 Smith Rd
Hamilton, NY 13346
tallman.susan@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 should be a no brainer. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The risk is too great as spills and accidents always happen. The health and welfare of people and our environment hang in the balance. The only way to fully protect our water, wildlife and natural resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking. All fracking infrastructure should be banned. I have a home in the Catskills and the one thing I am the most proud of is the clean and fresh water . I want everyone to have access to that.

Sincerely,
Lizbeth Giletto
1225 West Hubbell Hill Rd
Margaretville, NY 12455
lizkeefe@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 upside to fracking except for the oil and gas industry. Think about this...Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking. We need to protect our water and the health of our people and not put corporate interests first.

Sincerely,
John Basil
484 West 43 Street #18N
New York, NY 10036
jbasil2@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying the environment and the health and safety of people who live around it. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania alone; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. We all deserve clean water. Fracking is a huge environmental and health risk.

Sincerely,
Elizabeth Keefe
484 West 43 St. #18N
Ne York, NY 10036
lizkeefe@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 has been shown that fracking pollutes our ground water and, thus, our wells. Ban fracking now. Please.

Sincerely,
Chatral A'dzÃ©
271 Church Rd.
Livingston Manor, NY 12758
khajong@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Lauren McGrath
108 BONDSVILLE ROAD
DOWNTOWN, Pennsylvania 19335
lhm@wctrust.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 NO NO FRACKING ! we need a complete ban on fracking and its activities in the Delaware River Basin

Sincerely,
Dannah Chaifetz
30 pond park road
woodstock, NY 12498
Dannahnyc@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 any fracking within the Delaware River Watershed!

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Regan Dohm
921 Woodlawn Ave
Phoenixville, Pennsylvania 19460
regan.dohm12@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 risk polluting our drinking water. Fracking, frack wastewater discharges and water withdrawals for fracking from the Delaware River Watershed put the water that millions of people depend on for their drinking at risk. We cannot allow this to happen!. Please ban these activities once and for all. Thank you.

Sincerely,
Josephine Mammana
6 carolina road
douglaston, ny 11362
pomodoro@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 taxpayer and member of the community in the Delaware basin, I want neither hydraulic fracking nor any of its toxic byproducts to be permitted or used in this area.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Charles Trowbridge
231 Robisch Hill Road
Callicoon, NY 12723
chizster2@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Kym Garcia
38 Innis Ave
Poughkeepsie, NY 12601
kym.garcia@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 untenable that this debate over fracking is still ongoing! We already know the tremendously harmful aftereffects that are the direct results of fracking, which is detrimental to humans, animals, and our environment. The Delaware River Watershed is a precious source of water and life for 17 million citizens, and fracking, frack wastewater discharges, and water withdrawals for fracking should be fully and permanently banned.

Sincerely,
Doreen Diorio
18 S. Farrelly St.
Kingston , NY 12401
peggyzinc@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 watershed. No poisoning water. Just stop poisoning everything.

Sincerely,
A l
3361 parker
avoca, NY 14809
aalisbin@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 are requesting that all fracking and fracking waste disposal be prohibited in the Delaware Basin due to the toxic pollution and the known dangers posed to local residents and environment. Thank you.

Sincerely,
Gina Speirs
200 West 108 St.
New York, NY 10025
ginaspeirs@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 neighbor, We need a complete ban on fracking and its activities in the Delaware River Basin. We've long since exhausted our old way of approaching our ever growing need for energy and I believe in your deepest knowledge, you already know this. Our earth has paid a price, our health and our sense of community because of the division it has caused. It is a new millennium! Let's welcome in a complete shift in how we move forward in supplying energy for the people! Please ban this atrocious idea of putting our river basin and our communities at risk and at the very least finding will be a temporary fix when a long term solution is needed. You are amazing and intelligent neighbors. Let's use our skill sets, money and wisdom to educate people on using less energy while funding and finding renewable resources. You know, on a deep level and I know that we have the technology and the time is now for the shift! Together as a community we can move forward to amazing solutions! Together we can mastermind endless possibilities. It starts with a ban which will cause mother necessity to inspire better answers! Are you brave enough to set aside the fear of moving forward or will you let it keep you prisoned in the same old patterns of the past that we have paid a dear price for?

Sincerely,
Mitzi Sackett
201 Church St.
Bloomville , NY 13739
mitzi.jeanne66@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 hard can it be?

-Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia. Where else they can get it, if not there? The only way to fully protect our water resources is by preventing human stupidity and banning fracking, frack wastewater discharges and water withdrawals for fracking.

Earthquakes, anyone?

Sincerely,
Emily Metz
137 Crescent Hill Rd.
Pittsford, NY 14534
ztem@mindspring.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 are requesting that all fracking and fracking waste material disposal be prohibited from the Delaware Basin to protect the local residents and environment from the known harardous and expected toxic pollution. Thank you.

Sincerely,
Gina Speirs
200 West 108 St
New York, NY 10025
ginaspeirs@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes water, even when the operations are regulated. If allowed in the Delaware River Watershed, over 15 million people's water would be at risk.[1] Pennsylvania Department of Environmental Protection (PADEP) has determined that there are 302 cases of private water well contamination caused by oil and gas operations in the Commonwealth[2] and the number increases regularly as more cases are reported and investigated. And that number doesn't cover the whole story "for instance, methane migration into water wells from fracking is not being counted by PADEP as a pollution incident.[3] And many of the 302 'cases' represent multiple wells and large aquifer areas, as many as 16 water wells and, in the case of Dimock, nine square miles of aquifer were contaminated. Over 4,400 water complaints related to oil and gas have been filed by the public with PADEP. Between 2004 and 11.2016, PADEP lists 9,443 public complaints about environmental problems in shale gas drilling areas.[4] As fracking has progressed in Pennsylvania, instead of practices improving and the adoption of new regulations by PADEP reducing gas and oil operation-related complaints, the ratio of complaints has increased.[5] The Pennsylvania data from the shale fields supports the finding that fracking simply cannot be done safely, no matter how it is regulated or what 'best practices' are employed.

[1]http://www.nj.gov/drbc/library/documents/ResforMinutes091317_natgas-initiate-rulemkg.pdf

[2]http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Determination_Letters/Regional_Determination_Letters.pdf

[3]<http://www.nationofchange.org/2017/01/31/9442-citizen-reported-fracking-complaints-reveal-12-years-suppressed-data/>

[4]<https://stateimpact.npr.org/pennsylvania/2017/01/31/data-trove-offers-new-details-on-complaints-to-dep-during-shale-boom/> and

https://docs.google.com/spreadsheets/d/1_tg1zTCA-xTmFk4erdcYJt4zqmQZ9x89qliQg55zekg/edit#gid=1060152199 and

<https://maps.fractracker.org/latest/?appid=f973714e27c14e1ebee222d2560f8cb0>

[5]<http://publicherald.org/hidden-data-suggests-fracking-created-widespread-systemic-impact-in-pennsylvania/>

Sincerely,
Andrew Scott
3734 Eminence Road
Long Eddy, New York 12760
andrew@eminenceroad.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 family is from Pennsylvania and I grew up in Baltimore. I am very opposed to fracking in the Delaware water basin for the following reasons:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Lucille Nurkse
100 Windsor Place
Brooklyn, NY 11215
lunur@mac.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Daniel Lipson
10 Holland Lane
New Paltz, NY 12561
dnlipson@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Fracking is harmful to our environment in so many ways. We must preserve the health of our water and air; once that's gone it's irreperasble.

Sincerely,
Margaret Hart
23 Collins Terrace
Central Square, NY 13036
marghart@a-znet.com

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

March 26, 2018

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

Dear Commissioners:

DRBC should ban fracking, water withdrawals for fracking, and wastewater storage and disposal. It's time to take climate change seriously--that means all govt subsidies and approvals for fossil fuel development must end. Period.

Sincerely,
hal smith
205 Garrett Rd
Windsor, NY 13865
hals205b@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 senseless short-sighted destruction for no purpose other than monetary gain.

Sincerely,
Britta Dusenbury
105 Sackett Lake Road
Monticello , NY 12701
bdusenbury@icloud.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 governor of NY really wanted to frack our beautiful state, but he said the decision would be made on the basis of scientific information on possible pollution and resultant effects on our health. As you know,, NY banned fracking. So, look at the research (the real research, not the PR of those who will profit financially) and protect the residents of the Delaware River Basin.

Sincerely,
Wendy Fast
8406 Green Rd.
Dansville, NY 14437
ttouch22@me.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a wonderful gift to all who live within its boundaries. Contamination with fracking waste water or extraction of water from the Delaware river basin for fracking put this resource at serious risk. Burning fossil fuel continues to increase global temperature which will ultimately make the earth uninhabitable for us if continued.

Sincerely,
cenie cafarelli
56 Rand Place
Pittsford, NY 14534-2235
molyclelia@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 nature as it....no more contamination.i

Sincerely,
sally gladden
20 pinde top rd
woodridge, ny 12789
yes

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 waters and lands to make our future possible. No guarantees can be made for this. Wildlife, future generations and our world are depending on us!
--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Jan Towsley
336 Martin Rd
W. Henrietta, NY 14586
jhtowsley@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Negative health effects are already showing up in Pennsylvania. Once the water is polluted there's no going back. Millions of people, not to mention wildlife and flora, rely on the clean water of the Delaware River Watershed. It is imperative you ban fracking including its wastewater discharges and withdrawals.

Sincerely,
Patricia Grossmann
6386 Vosburgh Rd
Earlville, NY 13332
pattyjohng@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 some very serious and deadly consequences to our environment. Any pollution or contamination of the ground water will be total devastation to the population in that are.

Sincerely,
kathy haverkamp
722 billsboro road
geneva, new york 14456
khaverka@courts.state.ny.us

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 ny state watershed is not something to gamble with , the chemical involved and the disubance to deep earth structures will cause earthquakes and toxic water ...

Sincerely,
Nena Thurman
221 Hutchin Hill Road
Bearsville , NY 12409
I'm in

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 protect our future and the future of New generations. Let's protect our water essential to our daily lives.

Sincerely,
Blanca Perez
630 9th ave
New York, Ny 10036
Olespain@live.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 and protect the Nature. We need it now, our children will need it, our grandchildren will need it. Please do no harm!

Sincerely,
Olga Gak
135 west 225 street
Bronx, New York 10463
gak.olga @ Yahoo. com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Jessica Lawlor
16 Hankins Road
Wantage, NJ 7461
jessicalawlor123@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 !

Sincerely,
Alla Handel
7 Weiss Rd
Oberburg, United States 12767
ah0048@sunysullivan.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 inevitably pollutes groundwater, as thousands of cases in PA have already shown, and would threaten the water supply of 17 million people in the Delaware river basin area. There should be no water withdrawals for fracking use, and no fracking waste water should be let into the environment. The only way to assure this is to ban fracking in the river basin and elsewhere. Fracking is also an intensive source of climate change with its methane emissions and should not be regarded as any sort of substitute for renewable energy and conservation measures.

Sincerely,
Laurence kirby
36 Purdy Hollow
woodstock, ny 12498
vanini@earthlink.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 keep our water clean

Sincerely,
Anne Maguire
239 E.5th Street
NEW YORK, New York 10003
annemaguirester@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Samantha Harvey
307 East 90th Street APT 2E
New York, NY 10128
earth2sam@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 river from this toxic practice!

Sincerely,
Jennifer Moss
808 Long Ridge Rd
Hawley, PA 18428
Mothership2004@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 watershed. No fracking.

Sincerely,
Margarita Gleyzer
PO Box 37
White Lake, NY 12786
mglmsw@gmail

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 SACRED and once polluted you can't get it back to the same level. Fracking opens the door to the destruction of the Delaware's historic clean condition. Do not allow Fracking in the Delaware River Watershed!!!!!!

Sincerely,
Joan Wulff
1924 Beaverkill Rd
Lew Beach, New York 12758
joancasts@hotmail.com

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

March 26, 2018

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

Dear Commissioners:

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Donna Knipp
60 Seaman Ave., #2E
New York, NY 10034
knipp.donna@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 huge PUBLIC health concern and threatens the water basin for millions of people. Due to the Halliburton Loophole, we are not able to regulate the gas industry and protect our water, know what exactly is in these toxic fracking chemicals, though we know from years of post-contamination analysis that it is dangerous to human health and ecosystems our area depends on. DRBC must prioritize public and environmental health and safety over industry interests. Further, from an economic perspective, billions of dollars are saved merely be protected our most important resource: our watershed. DO NOT SELL OUT our future to industry pressure. Our very lives depend on clean water.

Sincerely,
Jessica Irish
PO BOX 96
SMALLWOOD, NY 12778
jessicairish@mac.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 DRINK this water. Let's NOT RISK IT1

Sincerely,
Claudia De Bellis
265 Charwill Drive
Clinton Corners, NY 12514
claudiaedebellis@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 lots of pollution

Sincerely,
Joe Sanders
1185 Wnton Rd
Rochester, ny 14618
ok

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 dumping water waste from fracking please !!

Sincerely,
Ora Ramat
111 jim Stephenson road
Swan lake, New york 12783
Oraramat@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Chana Epstein
72 Estate Dr
Fallsburg, NY 12733
cepstein@sunysullivan.edu

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

March 26, 2018

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

Dear Commissioners:

Respect the earth and our voices.

Sincerely,
Melissa Cavrell
11 Amsterdam RD
Swan Lake, NY 12783
Ml.cavrell@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 strongly encourage the Commission to ban fracking in the Delaware River Watershed. We have NO SINGLE natural resource more valuable than water. Clean water supply must be protected as a basic human right and also recognized as a resource that can NOT be put at risk under any circumstances, and certainly not for commercial profit.

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Zoya Kocur
50 Park Terrace East
New York, NY 10034
zoyakocur@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Shari Stahl
69 store rd
Accord , NY 12404
Gaulagng@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 would we ever use rivers containing life to cool off fracking equipment to billions of gallons? Mountain residents can light their faucets and companies do not have to disclose chemicals use nor clean up sites. Companies just go bankrupt to leave the pollution behind. This should never be allowed.

Sincerely,
Deb Rickman
232 Beach Avenue
Beachwood, NJ 8722
debbydirect@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 would we ever use rivers containing life to cool off fracking equipment to billions of gallons? Mountain residents can light their faucets and companies do not have to disclose chemicals use nor clean up sites. Companies just go bankrupt to leave the pollution behind. This should never be allowed.

Sincerely,
Deb Rickman
232 Beach Avenue
Beachwood, NJ 8722
debbydirect@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 on the wrong side of history. It may have been useful a decade or more ago to drive down the price of fossil fuels, but renewable energy has had a chance to catch up (to wit, the city of Burlington, VT has gone 100% renewable in its power generation). The threat fracking poses to clean drinking water for millions of people and a natural recreational environment for further hundreds of thousands of people is too great to ignore. Protect the Delaware River watershed.

Sincerely,
Jim Fell
371 West 117th Street, No. 5E
New York, New York 10026
james.b.fell@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroy our environment when renewable sources are gaining ground and will eventually be as cheap as fossil fuels? Banning fracking now will give us a reason to build those offshore windfarms and desert solar fields sooner rather than later! It would be great to catch up with China in solar panel production and usage! We know that the fossil fuel industry hurts the environment much more than the making and maintaining of alternative energy sources. It's all about money and greed so let's get smart and dump the fossil fuels ASAP?

Sincerely,
tony fernandes
337 East 21st
New York, NY 10010
tinhead1950@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 ruins our kids' future!!!! Not worth it!

Sincerely,
Kelley Vaughn-Kauffman
PO Box 295
Smallwood, New York 12778
winstontroysings@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 proven to pollute, harm the environment and therefore harm people. Water is the most precious element we have and needs to be protected at all costs. Be smart and fully ban fracking for now and the future.

Sincerely,
Terese Schmidt
289 Walt Bishop Rd
Kauneonga Lake, NY 12749
teri@giantlockbox.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 grew up next to the Delaware River in Northern New Jersey. Watching it go by every day with the fish and other associated wildlife was an import part of my childhood. I would hate to see it polluted, depriving others of the pleasures I enjoyed--to say nothing of the likely impact on public health for those living nearby..

Sincerely,
Frank Barry
219 East Lansing Road
Groton, NY 13073
fb12@cornell.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 !!! It's dangerous and polluting. Isn't that enough?

Sincerely,
Peter Dubno
47 Greystone Rd
Rockville Centre, NY 11570
zzara@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 much as I appreciate low cost energy there is no such thing as no cost energy. For every action there is a reaction. The action of Frak Ing creates such a negative reaction upon the environment that any Immediatecost savings Is not justifiable given the cost of remediation of land water and other resources post fracking Given the fact that fresh water is essential for life as it is clean air we want to ensure both of these moving forward. Without fresh clean water there is no amount of energy that is going to be able to sustain life

Sincerely,
Barbara Blakey
28 Winslow pl
Liberty, Ny 12754
rennieblak@aol.com

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

March 26, 2018

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

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Peter Dubno
47 Greystone Rd
Rockville Centre, NY 11570
zzara@optonline.net

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

March 26, 2018

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

Dear Commissioners:

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Susan Goldin
141 Beebe Pond Road
Canaan, NY 12029
sogo2b@gmail.com

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

March 26, 2018

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

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Sincerely,
Jerry Ravnitzky
124 Hill Street
Mahopac, New York 10541
ravnitzky@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 ALL Fracking near Delaware water gap!!!! The risks are too high! Please don't risk it! For me, for my family, & all families PLEASE save us from an apology later on- say NO to fracking!!!

Sincerely,
Cherie Zucker
25 Central Park West 2q
New York, NY 10023
cz@cheriezuckerinc.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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:

After moving from Michigan to the New Jersey / New York area 11 years ago, I was amazed at how wooded and picturesque the area still is, even though it has the densest population in the country. I was also so excited to drive by the Pepacton water reservoir in upstate NY that provides water for millions in New York City, and discover the Beaverkill River for the first time, that my father, a trout fisherman, always wanted to fish, but never could. But I also took the picturesque drive along the Delaware from New York to New Jersey. I was surprised but delighted to see so many people living alongside it and enjoying river water activities. The views were still stunning after decades of human settlement. I remember praying nothing ever changed what I was seeing.

I think that every time I see one of Earth's miraculous views, because today, the human race can destroy the potable water millions of people and whole regions of wildlife depend on, take the tops off of mountains, or clear cut whole forests in a day, create nuclear substance that takes eons to dissipate, block out the sun from air pollution, change the delicate climate relationship between atmosphere and oceans, kill and maim huge sea mammals with sound, clog near space with metal junk, and now we not only can pollute precious, deep ground water, but we create earthquakes where they have never been before by the process of fracking. The only natural thing we haven't screwed up yet is gravity.

My late father could never visit the Beaverkill, but before he died he was able to work hard with his group for 10 years and succeed in joining all stakeholders to preserve his beloved Jordan River Valley Watershed in northern Michigan from unbridled development and polluting, disruptive industries. As his daughter, I am vowed to carry the baton for him, and build on his hard work and success, so I urge you to join the sincere and growing champions of the environment, and ban forever any and all fracking activities and fracking water use or disposal in the Delaware River Basin and surrounding areas. Getting our last dime's worth out of fossil fuels is wasting time that could be spent retooling our society to be fueled by sustainable energy. Being wealthy is hell on a dead planet.

"In the end, our society will be defined not only by what we create, but by what we refuse to destroy." --John Sawhill, President and CEO, The Nature Conservancy, 1999-2000

Sincerely,
Lise Sayer
450 W. End Ave #15
N. Plainfield, NJ 7060
lisesayer@mac.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 Watershed provides drinking water to 17 million people. The watershed's river, streams and wetlands support countless plants and animals.

Tourists visit the pristine waterways and mountains supporting the local economies with \$25 billion annually, including recreation, ecotourism, hunting and fishing. The Watershed provides \$21 billion in free ecosystem services including water filtration, flood control, carbon sequestration, and forest and wetland habitats.

Pennsylvania Department of Environmental Protection reports 302 private water wells and nine square miles of aquifer are contaminated by oil and gas operations. 4,400 water complaints related to oil and gas have been filed with PADEP. The Pennsylvania data from the shale fields supports the finding that fracking cannot be done safely without harming our precious water resources.

Fracking releases methane. Released methane accelerates global warming and contributes to the disastrous effects of climate change. The Intergovernmental Panel on Climate Change concludes the global warming potential of methane is 34 times that of carbon dioxide over a one-hundred-year time span.

Protect our water resources. Ban fracking. Ban fracking wastewater discharges. Ban water withdrawals for fracking.

Sincerely,
Cynthia Patterson
70 Powers Ferry Road
Marietta, GA 30067
cynthiapurchase@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking also destroy the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. There are up to 17 million people that get their water from the Delaware River Watershed, including NYC and Philadelphia, and there is nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Elizabeth Bennett
404 Coldsprings Avenue
Oaklyn, NJ 8107
bennetr333@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 BASIN!! THAT'S THE WATER WE DRINK TO SUSTAIN LIFE!! THERE'S NO WAY THE WATERS IN THE BASIN WILL NOT BECOME CONTAMINATED FROM FRACKING!!!

Sincerely,
Raymond Irrera
73-72 196th Sstreet
Fresh Meadows, NY, New York 11366
raymond@designria.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 have any questions

Sincerely,
Jordana Maidenbaum
12 Clovewood road
High falls, NY 12440
Jmaidenbaum@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Lobbyists have persuaded Federal and State governments to allow frackers to keep secret the chemicals in the residue from fracking wastewater. In some areas groundwater is now poisonous from fracking pollutants. Natural gas is "relatively" pollutant-free as a fuel, but any savings associated with this are offset and inflicted on all of us and our descendants by the permanent damage fracking wastewater does to the environment. Please disapprove the practice.

Sincerely,
Chaplain_Roy BATES
PO BOX 391
HERKIMER, NY 13350-091
humanistchaplain@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 our most valuable resource. Fracking pollutes groundwater and rivers and has consequences far and wide. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Jean Wagner
84 Maple Lane
Kerhonkson, NY 12446
juanita649@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater. It cannot be purified for Human or animal consumption. It will affect the health and well being of large populations from pollutants leaching into water and soil.

Sincerely,
Phyllis Tierney
240 Mulberry Street
Rochester, N.Y. 14620
ptierney@ssjrochester.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 human right. You can't drink money.

Sincerely,
Catherine Scott
72 Main Street
Hortonville , NY 12745
CatherineScott17@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 mistakes cannot be easily remedied and this is one that could have terrible consequences for generations to come!

Sincerely,
Cynthia DeBruin
94 Tuckahoe Avenue
Eastchester, New York 10709
bigmama930@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 just has no place in our communities. In the big sense it is cultural destructive, ripping up the entire community's way of living. It is environmentally destructive at the level of turning a critical potable water into a dangerous poison and at the level of adding to global warming at a time in which we can not afford that. It is dangerous to move around, either in trucks or in very destructive process of pipe lines. And top balance all these problems we don't have any use for it. Yes I know there is a whole industry trying to convince us we need it for one mythological reason or another. But we don't need it and would be way better off if the resources being dumped down the gas hole were spend on building renewables.

Sincerely,
Elliott Adams
PO Box195
Sharon Springs, NY 13459
elliottadams@juno.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin.

Sincerely,
Diana K Weiner
134 Mutton Hill Road
Neversink, NY 12765
dianakweiner@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Madalyn Neff
6220 Lawnton St
Philadelphia, PA 19128
madalyn.neff91@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 you people so hang up on fracking, look at the damages been done in Oklahoma and Pennsylvania. Don't you think it's time to wake up. Don't you get it?

Sincerely,
Ralph A Marallo Jr
14 Virginia Ave
Saugerties, New York 12477-1132
rmarallo@netzero.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 registered nurse I am acutely aware of the direct relationship between an adequate clean water supply and good health. All flora and fauna with which we share the planet need clean water as well. We must all band together to protect this vital resource.

Sincerely,
Carol Ann Brady,R.N.
Box 57
Valley Forge, Pa. 19481
carolannbrady@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 practices impact land owned and used by many people, and this should be considered over the financial interests of a few, along with the importance of maintaining the overall health and stability of the land. Please support a ban on fracking and all fracking-related activity in the Delaware River Basin and surrounding region. Thank you.

Sincerely,
Christina Desmond
201 Shaver Rd
West Sand Lake, NY 12196
cdmusic600@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes water, even when the operations are regulated. If allowed in the Delaware River Watershed, over 15 million people's water would be at risk.[1] Pennsylvania Department of Environmental Protection (PADEP) has determined that there are 302 cases of private water well contamination caused by oil and gas operations in the Commonwealth[2] and the number increases regularly as more cases are reported and investigated. And that number doesn't cover the whole story "for instance, methane migration into water wells from fracking is not being counted by PADEP as a pollution incident.[3] And many of the 302 'cases' represent multiple wells and large aquifer areas, as many as 16 water wells and, in the case of Dimock, nine square miles of aquifer were contaminated. Over 4,400 water complaints related to oil and gas have been filed by the public with PADEP. Between 2004 and 11.2016, PADEP lists 9,443 public complaints about environmental problems in shale gas drilling areas.[4] As fracking has progressed in Pennsylvania, instead of practices improving and the adoption of new regulations by PADEP reducing gas and oil operation-related complaints, the ratio of complaints has increased.[5] The Pennsylvania data from the shale fields supports the finding that fracking simply cannot be done safely, no matter how it is regulated or what 'best practices' are employed.

[1]http://www.nj.gov/drbc/library/documents/ResforMinutes091317_natgas-initiate-rulemkg.pdf

[2]http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Determination_Letters/Regional_Determination_Letters.pdf

[3]<http://www.nationofchange.org/2017/01/31/9442-citizen-reported-fracking-complaints-reveal-12-years-suppressed-data/>

[4]<https://stateimpact.npr.org/pennsylvania/2017/01/31/data-trove-offers-new-details-on-complaints-to-dep-during-shale-boom/> and

https://docs.google.com/spreadsheets/d/1_tg1zTCA-xTmFk4erdcYJt4zqmQZ9x89qliQg55zekg/edit#gid=1060152199 and

<https://maps.fractracker.org/latest/?appid=f973714e27c14e1ebee222d2560f8cb0>

[5]<http://publicherald.org/hidden-data-suggests-fracking-created-widespread-systemic-impact-in-pennsylvania/>

Sincerely,
Paolo Vidali
4211 County Route 20
Durham, New York 12422
paolo.vidali@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 clean and safe

Sincerely,
Bernard Beck
893 Starlight Dr
Mongaup Valley, NY 12762
jbbeck@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 beautiful lands- ban fracking !!

Sincerely,
Jan Bernhardt
14 Via Luna
Bearsville, NY 12409
janlb@hvc.rr.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 life. It is an invaluable essential element for humans. Using it up and polluting it for fracking is unconscionable and fracking must be banned everywhere. There are clean alternatives for energy production. Move into the present and prepare for the future by banning fracking.

Sincerely,
Elsa Levisieur
122 Union Street
Hudson, NY 12534
elsalevisieur@me.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it.

The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Keith Said
785 W End Ave
New York, New York 10025-5453
kip.said@earthlink.net

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
Maria Ragucci
16 Morris Ct
Rye, NY 10580
mersarath@gmail.com

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
Sheryl Samuel
891 Berme Rd
High Falls, NY 12440
haysamsongs@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 disabled combat veteran who is carrying a toxic load from exposure to dioxin incurred during my combat tour.

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere else. I do not need to have my health additionally put at risk from exposure to fracking chemicals that leach into groundwater.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Anthony Dambrosi
19 Broad St
Middletown, NY 10940
anambrose@netscape.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 if it were safe - which it isn't - we can't afford to be burning fossil fuels anymore!

Sincerely,
David Klinke
15 S. Amundsen Lane
Airmont, NY 10901
Lorrdavud1@msn.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes the water and harms the people who drink from that water.

Sincerely,
Leslie Cassidy
534 E 83RD ST APT 2B
New York, NY 10028
leslie_cassidy@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fracking industry's own statistics one in 4 wells fail poisoning aquifers and other water systems.

Sincerely,
Jan Goodwin
20 Overlook Drive
Beach Lake, Pennsylvania 18405
jagoodwin210@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 very idea of polluting any part of the Delaware River tributaries, Basin, or any part of downstream is unacceptable. I have canoe'd the Delaware and have always marveled at how clear and clean the River is...why would anyone want to destroy this gem? Not to mention endangering the health of millions of people who use these waters as part of their daily drinking, bathing, cooking waters. NO fracking, no fracking waste, no withdrawals. Period.

Sincerely,
Patricia Matteson
730 Mohonk Road
High Falls, NY 12440
pmattes@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 an avid paddler, I am asking you to ban fracking from the Delaware River Watershed.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Denise Shapiro
24 Camp Drive
Selden, New York 11784
spankyshapiro@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 more, you are called upon to exercise your authority to protect the Delaware River Basin and it's people from concerns that would harm and degrade this beloved Basin. The purity of our water, the volume of our water, and the use of the land surrounding our water are yours to safeguard. I call upon you as a Commission to do the right thing; to do the very thing that you and your agencies and your respective state governments are duty bound to do: protect us all from all aspects of fracking. I know it is hard; hard to stand firm against the political winds and the lobbying of pro-fracking forces. I hope and pray that you , as representatives of the not only the Basin State governments, but the people for whom you serve, will be brave and clear headed individuals who will "Just Say NO" to all aspects of fracking in the Delaware River Basin. We in the Basin are depending on you all to do the right thing to protect the PEOPLE, the WILDLIFE and every aspect of the Delaware River Basin as it currently exists and not let the monetary and political interests of fracking gain any foothold in the Delaware Basin.

Sincerely,
Elaine Reichart
119 Foul Rift Road
Belvidere, NJ 7823
etr3@me.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 far more important chemical for human life and should not be sacrificed for procuring or processing oil and someone's pocketbook!

Sincerely,
Lou Priem
276 Van Yahres Rd
Cooperstown, NY 13326-4148
coopbirc@hughes.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 invested my life savings in a house in an area with clean air and water. I grew up in an industrial area and I do not want to live like that. To have this area turn industrial would destroy my health and my finances.

Sincerely,
Janie Heath
491 Van Tuyl Rd
Barryville, New York 12719
postmod12719@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 add my voice to the thousands who are pleading for the safety of our precious water supplies. Please ban all aspects of fracking. Thank you.

Sincerely,
patricia esposita
104 wild wing pk
catskill, new york 12414
pesposita@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 dirty, a waste of our dwindling water sources, leads to earthquakes, and releases the greenhouse gas methane into the atmosphere which hastens global warming. The huge trucks run roughshod over community roads. And, in the end, the fracking companies don't pay for the mess they make, the damage to property and community roads, nor the homeowners' water supplies which have gone bad. They also don't admit, nor pick up the tab for folk who sicken from the water and fumes of fracking, not to mention all the noise. Please, if you have any brains at all, keep fracking and all fracking products out of here!!!

Sincerely,
jahnn gibson
302 s melcher st
johnstown, new york 12095
jahnnswanker@hotmail.com

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

March 26, 2018

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

Dear Commissioners:

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Diane Kurlansky
64 Washington Street
Carbondale, PA 18407
kurl2@verizon.net

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

March 26, 2018

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

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Sincerely,
Laura Neiman
60 SEAMAN AVE
New York, NY 10034
lneiman55@gmail.com

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

March 26, 2018

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

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Sincerely,
Stefanie Cotter
47 Mayer Drive
Suffern, NY 10901
ms.joycat@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 protect our water sources. This is not only an environmental issue but potentially a national security issue as well. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning fracking, banning frack wastewater discharges and banning water withdrawals for fracking.

Sincerely,
Larry Cohn
194 Mapes Road
Barryville, NY 12719
larry.cohn@icloud.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 THIS INSANE POISONING OF OUR WATER, AIR AND SOIL.

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

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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 26, 2018

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

Dear Commissioners:

Fracking pollutes groundwater, harming wells and tourism.

Sincerely,
Doug Miller
447 15th Street, #3
Brooklyn, NY 11215
wdmiller@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 in PA!!!!

Fracking in PA demands frac sand from North West Wisconsin and many people are being affected by the mining, processing and trans-load of silica sand which creates respirable crystalline silica dust which when breathed into the deep lungs creates silicosis! This fine dust which can't even be seen is carcinogenic! In addition, water supplies here are being impacted. Many of the formations have low PH in the water supply and sulfides which, when combined with oxygen creates a leaching out of heavy metals in the water. Some people living near the mines may not even be testing their water supplies so they don't know that heavy levels of iron or arsenic or many other heavy metals are polluting their water supplies. It is double danger for young children as well as the elderly because of their restricted systems. By doing more fracking, the mining industry in North West Wisconsin continues.....with mines, processing plants and transport systems working 24/7/365! And our precious and beautiful hills, ridges, and bluffs are disappearing as we watch every unit train of 140 or so cars go through here many times per day tying up traffic, spilling out silica, and putting diesel and silica particulates into the air! Ban it now! Come to Wisconsin, Minnesota, Illinois, Michigan and other states to witness for yourself the destruction that is taking place.

Fracking pollutes water, even when the operations are regulated. If allowed in the Delaware River Watershed, over 15 million people's water would be at risk.[1] Pennsylvania Department of Environmental Protection (PADEP) has determined that there are 302 cases of private water well contamination caused by oil and gas operations in the Commonwealth[2] and the number increases regularly as more cases are reported and investigated. And that number doesn't cover the whole story "for instance, methane migration into water wells from fracking is not being counted by PADEP as a pollution incident.[3] And many of the 302 'cases' represent multiple wells and large aquifer areas, as many as 16 water wells and, in the case of Dimock, nine square miles of aquifer were contaminated.

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[3]<http://www.nationofchange.org/2017/01/31/9442-citizen-reported-fracking-complaints-reveal-12-years-suppressed-data/>

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https://docs.google.com/spreadsheets/d/1_tg1zTCA-xTmFk4erdcYJt4zqmQZ9x89qliQg55zekg/edit#gid=1060152199 and
<https://maps.fractracker.org/latest/?appid=f973714e27c14e1ebee222d2560f8cb0>

[5]<http://publicherald.org/hidden-data-suggests-fracking-created-widespread-systemic-impact-in-pennsylvania/>

Sincerely,
Patricia Popple
561 Summit Avenue
Chippewa Falls, Wisconsin 54729
sunnyday5@charter.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a huge concern for people who are only able to access well water and do not have access to municipal waters. Not only do we wish you ban fracking in our watershed but we want you to take seriously the public comments and complaints of the good people of pennsylvania. Once our drinking water is contaminated there is no turning back and we see the reports in other states as well as other countries. We need to be represented by people who take this matter very seriously. It's not our place to use up all the good resources in this country and our water is the most precious resource we have in this country. god Bless America and our natural resources.

Sincerely,
dawn seibert
690 Red Mills Rd
Freehold, NY 12431-5334
godelldm@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 releases benzene into the water supply. Benzene causes cancer. Please continue the moratorium on hydraulic fracturing within the Delaware River Basin.

Sincerely,
Zach Wegner
106 N 8th St
Brooklyn, New York 11249
czwegner@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 byproducts poison everything they touch. Why pour species wont pursue anything other than fossil fuels is way beyond me, but if you support this idiocy, it will be to the detriment of all!

Sincerely,
Cathy Farris
40 Church Road, PO Box 120
Mountindale, NY 12763
fracking, and it

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

March 26, 2018

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

Dear Commissioners:

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The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Rachel Lopez
22 Paradise Ln
Damascus, PA 18415
Lopez.rach@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 complete ban on fracking in the Basin, I strongly oppose the export of our clean water to support fracking elsewhere and I strongly oppose the import of frack wastewater into the Basin.

Sincerely,
Rachel Lopez
22 Paradise Ln
Damascus, PA 18415
Lopez.rach@yahoo.com

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

March 26, 2018

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

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Sincerely,
Melissa Guion
12 Gempler Lane
Jeffersonville, NY 12748
melissaguion@nyc.rr.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 someone who has interviewed dozens of residents affected by fracking, I know firsthand how fracking can destroy lives and communities. From the family whose pets died and who kept passing out in the shower until they started buying their own water to bathe in to another woman who got mercury poisoning, to communities that saw increased rates of prostitution, crime and drug use thanks to the man-camps of workers shipped into PA from OK and TX, Fracking is incredibly toxic to both air, water and communities. I've seen it break up neighbors who were friends over multiple generations, destroy families and divide towns. The money is tremendous, sure, but the devastation very real. The propaganda that the gas companies put out is pretty insidious. (See Frackasaurus - a children's coloring book touting the safety of fracking). Time and again we see that casings are unsafe (they have, on average, a 25 year life span) and that water is continually contaminated by a host of severely toxic carcinogens. And thanks to Cheney, the companies are under no obligation to reveal the exact chemicals in the frack fluid. Methane leaks are common and this is a gas that is 25 times worse than carbon dioxide as far as climate change fossil fuels go. Its time to transition to a clean energy future. We have the opportunity to lead here. Why go backwards? After three years of the warmest year on record, 3 devastating hurricanes, wildfires, the quickly melting polar ice caps, what more do you need? Now you are considering endangering the drinking water for 17 million people? We have enough chaos with Agent Orange in the White House. Please do the right thing and ban fracking in the Delaware Basin permanently. We, the residents, are counting on you to protect us and the land, air and water and sustains life here.

Sincerely,
Leese Walker
875 BOULEVARD E APT 23
Weehawken, New Jersey 7086
Leese@strikeanywhere.info

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

March 26, 2018

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

Dear Commissioners:

Frackwater is harmful to all life-especially our children and the 17 million people, the countless animals, birds, insects, water creatures, plants, trees, and small waterbodies now drinking in Delaware River Watershed water...It has been proven beyond the shadow of a doubt that the pollution of frack water cannot be effectively controlled. Contaminated frack water travels in secret - underground and via unscrupulous truckers. Frack water is being used in California during droughts to water American produce!! Frack water is being illegally unloaded into streams and legally used to stop dust and ice on Upstate New York roads. Finally, we must become intelligent and END fracking because fracking has now become the sometimes slow and sometimes immediate systematic destroyer of our American waters. Scientific testing on the damaging affects of fracking on human life have been avoided. We know that it kills animals. FRACKING MUST BE BANNED. Its dangerous, toxic wastewater discharges MUST BE BANNED and WE MUST BAN all the corporations' enormous water withdrawals from our earth's finite stores of water. We will no longer serve as a disposable, corporate colony!!!.

Sincerely,
Henrietta Wise
208 Krumville Road
Olivebridge, New York 12461
buffalohenny

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 is way past time to ban fracking, water withdrawals for fracking and wastewater storage and disposal.

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

In addition, fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning fracking, frack wastewater discharges and water withdrawals for fracking.

The reality is that we do NOT need more natural gas; alternative energy sources like solar and wind have become affordable and merely need to be implemented.

Please consult your conscience and do the right thing: ban fracking, water withdrawals for fracking and wastewater storage and disposal.

Thank you for your sincere consideration.

Sincerely,
Amy Anderson
30 Sycamore Street
Kingston, New York 12401-5652
amyirenaa@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
John and Martha Stoltenberg
N8362 State Highway 67
Elkhart Lake, Wisconsin 53020-1828
jpestolten@frontier.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 grew up in PA, and spending time in the freshwater creeks and rivers was one of my greater joys. Everyone knows that fresh water all over the globe is disappearing and becoming scarce. Fracking is a huge misuse and poisoning of our greatest resource. Stop fracking now!!!!!!!

Sincerely,
Thea Nelson
5419 Hollywood Blvd
Los Angeles, CA 90027

Everyone knows that fresh water all over the globe is disappearing and becoming scarce. Fracking is a huge misuse and poisoning of our greatest resource. Stop fracking now!!!!!!!

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 sane way forward is to ban fracking and pivot away from fossil fuels. Zero tolerance.

Sincerely,
rosanne Emery
301 Josh Rd
Elka Park, NY 12427
roemery59@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 track record and the documented harm fracking companies have done as a result of their reckless fracking and disposal of contaminated fracking wastewater, we cannot allow them to destroy a water source as valuable as the Delaware River Basin. Far too many people and businesses rely on it to survive. Please deny any requests to frack or to discharge wastewater in the Delaware River Basin. My grandchildren's Future is at stake.

Sincerely,
Celeste Hartman
4738 Betty Brook Road
South Kortright, New York 13842
Catskills4me@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 totally unnecessary and dangerous. The river and it's surrounds must be protected

Sincerely,
Frank Bernarducci
199 Hankins Road
Narrowsburg, New York 12764
Fbernarducci@gmail.com

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

March 26, 2018

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

Dear Commissioners:

Many people have provided comments detailing the reasons to completely ban fracking, fracking wastewater disposal, and water withdrawals to serve fracking wells out of the Delaware river basin. I support such a complete ban, and ask you to enact such a ban.

Sincerely,
Martin Lupowitz
13 Suominen Ln.
Ulster Park, NY 12487
bones@hvi.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 the Fracking process pose a genuine threat to the water supplies of some 15 million residents living in or around the Delaware Basin. Fracking related water pollution is well documented in Pa. and in the other states where the industry operates.

If the DRBC does not ban fracking and all related activities, such as water withdrawal and treatment or transport of frack wastewater within the Delaware Watershed the Commissioners will have failed to fulfill the obligations of it's charter which charge it with protecting the Delaware for the long term benefit of the citizens.

Please do your duty and impose a COMPLETE BAN on fracking, the taking of water for fracking purposes, and transport, disposal or treatment of frack waste within the Delaware watershed.

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 26, 2018

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

Dear Commissioners:

Stop fracking. Stop the cause of cancer in our very young!

Sincerely,
Viola Markus
98 featherbed rd
Stockton, Nj 8559

We need to stop cancer by stopping the pollution to our water system! Stop fracking!

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

March 26, 2018

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

Dear Commissioners:

Besides all of the obvious reasons, and all of the responses from peers, the playing field has recently changed. There was a 2.2 Earthquake in the Hudson Valley this week. Adding fracking now would certainly be a recipe for disaster.

Sincerely,
Donna Favicchio
117 S Chodikee Lake Rd
Highland, NY 12528
brighidscope@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Deborah Stone
502 W Prospect Ave
North Wales, PA 19454
deb.stone21@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 can do without the fossil fuel in this watershed. There is no reason to accept the risks of fracking and fracking's excessive use and destruction of the clean water required for drilling

Sincerely,
Jane Twitmyer
PO Box 741
Ruseland, Va 22067-9213
jtwitmyer@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 astonished to learn that the possibility of fracking in the Delaware River Basin is still being discussed as an option. Fracking is insanity at best and toxic at worst. This area already struggles for too many unnecessary reasons, don't add another one that will depopulate the area and propel it into further economic and health decline. And is it even necessary to point out how many millions of NYC & Phila residents rely on clean water from the Delaware Water Rivershed???? It is time to develop clean and sustainable ideas for the economic revival of this area and for energy in general. Pollution and contamination and land damage and human risk are not options.

Sincerely,
Lisa Weiss
28 Simmon road
Hankins, NY 12741
lweiss@lweiss.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Amy Landsman
5 Leslie's Way
Woodstock, NY 12498
Heart2Handart@gmail.com

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

March 26, 2018

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

Dear Commissioners:

From the ALBANY TIMES UNION, 5/24/2017

FRESH, CLEAN WATER IS LIFE. And it is the Catskills greatest asset--the watershed and the farmshed, for starters. And it impacts every aspect of our economic life, including the tourist industry. PLEASE DO NOT POISON OUR WATERS!

COMMENTARY

Fresh, clean water supply an evaporating commodity

By Leslie Sharpe

Here in the Catskills, our relationship with water is integral to our lives. As long as I can see water running in my brook, I am assured that the spring that sustains it is being channeled underground to my house, where I marvel at the miracle of turning on the tap.

My brook joins a stream that flows into the West Branch of the Delaware River, whose waters fill the Cannonsville Reservoir, one of several reservoirs that comprise the New York City reservoir system. The fresh drinking water that New Yorkers take for granted, so pure it doesn't require filtration, is the Catskills' most valuable resource. But that water was once imperiled.

By the mid-19th century, the tanning industry had begun to despoil these mountains. About 70 million hemlock trees were felled, their bark used to create the chemicals that turned hide into leather, leaving hillsides denuded, the soil eroding. Soon, once-pristine streams silted up, became polluted with toxic wastes the tanneries indiscriminately discarded.

This ecological disaster helped spur the creation of the Adirondack Forest Preserve in 1885. Its primary purpose was to protect the Erie Canal and the state's water-dependent commerce from the silting that is the byproduct of soil erosion. It was a recognition that sustainability " the responsible stewardship of natural resources " makes for sound economic policy.

The tanbark industry gave way to synthetics, and the Catskills eventually recovered. The New York City watershed is now carefully regulated, a source of resentment in a region of diminished economic opportunity. But numerous upstate towns, presented with the possibility of hydraulic fracking, voted to deny it. As farmers know, you can't put a price on water.

Clean water is increasingly rare; only 2 percent of the world's water is fresh, and just 1 percent of that is usable. It is a rarer and more precious commodity than oil, gas and coal, whose extraction, without careful controls, can readily compromise water quality.

One of the current Congress' first acts was to void the 'stream protection rule,' allowing coal companies to dump mining waste into waterways. President Donald Trump signed the bill, endangering a core constituency " the people in mostly rural communities whose health may be gravely impacted by toxic metals in water supplies. Trump also signed an executive order rolling back the 'clean water rule' that allows the federal government to limit pollution in major waterways.

In the Catskills, we know both the power of water and its frailty. Climate change has brought three devastating floods to this region since 2006, which have ravaged agriculture, infrastructure and lives. The past two summers have been uncharacteristically hot and dry.

Last August, my spring ran dry " no water poured forth from the faucets. While my spring was being restored, I realized how dependent we are on this slippery, mercurial, shape-shifting commodity. I couldn't drink, I couldn't wash, I couldn't flush, I couldn't clean, I couldn't even fill the birdbath.

Not having water filled me with unease and a sense of vulnerability. I felt the same way when I saw the Cannonsville so low last summer that the foundations of an old stone bridge, the eerie remnant of the village flooded to create this reservoir, were visible.

One talking head said it would take time to unravel the clean water rule. Time is something we always assume we have plenty of. We assume the same about fresh, clean water, too.

'ç Leslie Sharpe of Walton is a former vice president of the New York City Audubon Society and editor of The Urban Audubon. She is the author of 'The Quarry Fox and Other Critters of the Wild Catskills.'

Sincerely,
Leslie Sharpe
478 William Beers Rd.
Walton, New York 13856
lsharpe104@aol.com

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

March 26, 2018

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

Dear Commissioners:

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Virginia Wilkinson
153 Benkard Ave.
Newburgh, NY 12550
ginpbvm@hotmail.com

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

March 26, 2018

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

Dear Commissioners:

Ecosystem in the upper Susquehanna is fragile enough without adding the dangers of spillage, etc. from fracking operations.

Sincerely,
Richard Modafferi
504 Skyline Drive
Vestal, New York 13850
richmod1@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 basically lost our homestead of 30 years to the invasion of the fracking industry in Tioga County, PA. We now live in NY State, where fracking has been banned.

Sincerely,
Brynn Schmitt
134 Hornbrook Road
Ithaca, NY 14850
brynnschmitt@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

banning fracking, frack wastewater discharges and water withdrawals for fracking is a no-brainer

Sincerely,
Stephen L Schlesinger
7 East 14th Street Apt. 20E
New York, NY 10003
arthugger@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 decide to ban fracking in the Delaware River Basin. Fracking pollutes groundwater, harming people who depend on water wells. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Jessica Terek
871 Mercer Rd.
Beaver Falls, Pennsylvania 15010
smjterek@feliciansisters.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. Therefore, we need to ban Fracking!

Sincerely,
Richard Puglisi
101 Ivy Lane
Bridgewater, N.J. 8807
richp@cmpmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 members:

I write with my concerns related to your past and upcoming decisions regarding fracking and the results on the environment related to it. I am opposed to any fracking activity as it has been documented that it pollutes groundwater. Having a well myself, and being dependent on that for water, I could not imagine the nightmare of discovering my well tapped into polluted water when it could have been prevented.

I also understand your initial decision will allow storage, processing, and the discharge of toxic fracking wastewater into the Delaware River Watershed. Your initial proposal also allows water to be exported from the Basin for fracking elsewhere. Again, I opposed and urge you to reconsider this decision. If it is of a pollutant nature in the local area, why would you want to export it to pollute the environment somewhere else? Isn't that just as irresponsible to our environment? I thank you for considering my opinions and the research behind it as you make your final evaluations about this important decision.

Sincerely,
Phyllis A. Montanari

Sincerely,
Phyllis Montanari
228 State Route 416
Montgomery, New York 12549
musicmeditation@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 all fracking and fracking-related activities, such as water withdrawals and wastewater dumps, from the Delaware River Basin. Fracking pollutes water and is a danger to our communities. It is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution cannot be effectively controlled. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else we can get it. The only way to fully protect our water resources is by fully banning fracking, including activities such as wastewater discharges and water withdrawals for fracking.

Sincerely,
Orianna Webb
40-01 50th Ave. Fl. 2
Sunnyside, NY 11104
orianna.w@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Ruthe Nepf
6 Seville La
Stony Brook, NY 11790
ruthe.nepf@thompsonbine.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 there should be a permanent band on Fracking in the Delaware River Basin. The risk of poisoning our water, our grounds, our wildlife, is far too much of a risk that would be catastrophic and permanent.

"Purifying" the fractured water the companies would take from the river and putting it back into the River is soo very dangerous. Allowing the Gas Companies to take 16-18 million gallons of water a day from the Delaware River will end up drying up the river, streams, and aquafers eventually and we need water to live. Everything on this planet needs water to survive.

In conclusion, I would like to remind you that your jobs are paid for by tax payers. The people are who you work for, not the money and intimidation of the gas and fracking companies. If you make the decision that puts the well being of the people, wildlife, and river at risk, knowingly, and people get sick due to spills, explosions , poison in their water, You are held accountable. You have committed the crime. Because YOU allowed it to happen while being warned. In my eyes and the eyes of the written law, that would be Involuntary Man Slaughter. Do you want that to be the burden you carry for the rest of your lives. I hope not. Help be the push for renewable, clean, safe energy.

Sincerely,
Jacqueline DeSau
3 Shagbark Lane
Beach Lake, Pa 18405
jackiedesau@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Ruthe Nepf
6 Seville La
Stony Brook, NY 11790
ruthe.nepf@thompsonbine.com

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
Amy Greer
3030 Johnson Ave Apt 4K
Bronx, NY 10463
gotardbk@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 the Delaware River Basin against all effects of fracking.

Sincerely,
Carol Cadmus
367 Somerset Street
Stirling, New Jersey 7980
carol.cadmus@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 shown to pollute groundwater and cause harm to people who depend on water wells. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it. I support banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Jo Anne Kraus
53 Rockland Ave
Yonkers, NY 10705
kraokam@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Kathryn Hagerman
PO BOX 352
Bearsville, NEW YORK 12409
katehagerman@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Sincerely,
Erin Drum
213 Frankfort Avenue 2nd Floor
Pittsburgh, PA 15229
ed097720@scots.edinboro.edu

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 RELATED ACTIVITIES IN THE BASIN!

Sincerely,
Alyssa Bradley
3 Mountain View Dr
Flemington, NJ 8822
abradley@cleanwater.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 all related activities in the Delaware River Watershed. As a member of the Delaware River Basin Commission (DRBC) it is your duty to do all you can to protect the Delaware River Basin. All New Jerseyans and their families are relying on you.

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

I would greatly appreciate your support on this very important issue.

Sincerely,
Jennifer Vickers
1106 Ocean Ave Frnt
Lavallette, NJ 8735
jenniferannvickers@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 absurd to even think of tracking in the Delaware Basin.

Sincerely,
Arlene Aughey
137 Lincoln Ave.
Saddle Brook, NJ 7663
hywelda9@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
robert lefkowitz
32 eagle ridge
Montvale, NJ 7645
lefkowir@mkcc.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people and animals that depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Alex Devaris
35-08 Morlot Ave
Fair Lawn, NJ 7410
aa907@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Josh Jancourtz
349 Ackerman Ave
Mountainside, NJ 7092
jjancourtz@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Sincerely,
Ryan Duff
25 Harriet Drive
Whippany, Nj 7981
Rduff@amstead.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 wrong way to go. We need to be developing new, fossil fuel free power sources. Not cling to the last vestiges of the old way.

Sincerely,
Steve Mattan
164 Burrs Mill Road
Southampton, NJ 8088
stevemattan@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

The environmental problems are quite real: Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Douglas Schneller
321 N. Union Ave.
Cranford, NJ 7016
djschneller@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 are charged with protecting our water, not the profits of fossil fuel companies. Would you want your children drinking polluted water? Then why are you making ours drink it?

Sincerely,
Mary Aktay
9 Colonial Terrace
Pompton Plains, NJ 7444
maryaktay@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 in nj or delaware river area

Sincerely,
jean publieee
2 glenway dr
flemington, nj 8822
no fracking

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 drinking water. Poisoning the water supply is an act of terrorism against humanity.

Sincerely,
Denise Gomolka
3 Forest Hill Drive
New Egypt, NJ 8533
dgomolka@jacksonsd.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Carl Oerke Jr
264 Lexington Dr
River Edge, NJ 7661
carl_ierje@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
David Blanchard
33 Holmes Oval
New Providence, NJ 7974
denison999@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 clean! Ban Fracking in the Delaware River Basin!

Sincerely,
Danielle Lumby
161 Culberson Road
BASKING RIDGE, NJ 7920
lumbyfamily@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Peter Burval
115 Bailey Ave
Hillside, NJ 7205
blacknova99@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 many other ways to make money while being an energy provider. Do that.
Thanks

Sincerely,
Andrea Bille
703 Lees Avenue
Collingswood, New Jersey 8108
ansbille@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 DE River basin.

Sincerely,
Beth Sandbach
48 Jeryl Street
Eatontown, NJ 7724
bethsandbach@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 giving me the opportunity to comment:

First, fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Second, fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Third, up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Thank you for considering my comments.

Sincerely,
Eugene Gorrin
2607 Frederick Terrace
Union, NJ 7083
egorrin@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 not just a "not in my back yard" issue. Fracking should be banned everywhere! Since it is in my backyard however, all I have to say is "Don't You Dare"! Don't you care about the place where you live? Don't you care about what you leave for your children... and their children? I for one would rather pay more for energy than support fracking in my state. I don't know how your commission is selected but I'm going to find out and I (and many others) will be watching what you do with some of the most beautiful land in our state.

Sincerely,
Robert McKay
51 W Campbell Ave.
W Long Branch, NJ 7764
mckay.imaging@verizon.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 slow but sure journey to genocide. The greed of these corporate interests and their minions is beyond belief. It's the only transparency they provide.

Sincerely,
Lorraine Brabham
1313 grand st
Hoboken, NJ 7030
twenty336@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 not to frack in the Delaware River Watershed.

Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Thank you for your time.

Sincerely,
Stephanie Seymour
41 Cheshire Lane
Ringwood, NJ 7456
stephanieseymour66@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 support fracking as a way to get natural gas I believe that this process does more damage to the environment and the benefits of natural gas. I am strongly oppose any fracking of the Delaware river. Our clean water is a precious resource that we must work to defend

Sincerely,
Victoria Fantozzi
602 Upper Mountain Ave
Montclair, NJ 7043
vbfantozzi@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Daniel J Shields
31 Myrtle Ave
Keansburg, NJ 7734
dshields888@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 all fracking

Sincerely,
Arthur Anderson
12 Park Street
Toms River, NJ 8753
jaigofish@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 these times of climate change, your first duty must be to conserve our increasingly short supply of potable water. Common sense and sound policy require that you ban fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
David Tykulsker
161 Walnut St.
Montclair, NJ 7042
david@dtesq.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 country and citizens deserve clean water and healthy water wells. Please do not pollute our waters with fracking and associated sewage. The question is why is there fracking? is it for big business money interests or is it for the health of the American people who actually drink the water? Don't let big business money interests for oil and greed kill off Americans.

Sincerely,
Christopher K. hanson
1 Mountain
West Orange, NJ 7052
ckhanson81@gmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 it forever!

Sincerely,
David A Lawrence
51 Davenport Ave
Morris Plains, New Jersey 7950
dalaw42@optonline.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 usage of the Delaware River Basin is already overtaxed by demand for water in NY, NJ and Pennsylvania, and we can't afford to have oil/gas companies draw water out for fracking. Nor can we afford to have their waste water deposited into the drinking water of millions of people. I have seen what fracking does while visiting relatives in Oklahoma. The whole practice should be banned. Keep the Delaware River Basin clean for recreation and drinking water and prohibit wastewater disposal there. The only way to fully protect our water resources is by fully banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Karen Dye
26 Floral Street
Chatham, NJ 7928
kmdye@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 within the USA

Sincerely,
Fran Hyman
42 boonstra drive
Wayne, Nj 7470
Inspectionsnjny@aol.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a major source of drinking water for New Jersey residents. We need to know that it will remain clean and pure which can not happen if fracking is permitted to occur in or near the Delaware River.

Sincerely,
Marjorie Steinberg
86 Longview Drive
Princetn, New Jersey 8540

The Delaware River is a major source of drinking water for New Jersey residents. We need to know that it will remain clean and pure which can not happen if fracking is permitted to occur in or near the River.

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 based on the following reasons:

- Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.
- Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.
- Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Brian Morrell
PO Box 572
Stanhope, NJ 7874
bmorrell@citybloom.org

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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, 1) No fracking in our beautiful Delaware River Basin. 2) No wastewater from other fracking in Delaware River. 3) No giving away water from Delaware for fracking in other places. Let's think it through and do what is best for people and the environment.

Sincerely,
Tricia Idrobo
24 Intervale Road
Livingston, NJ 7039
pfressidrobo@hotmail.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 an anti-environmental mindset in Washington, DC, we need our local agents to be at the forefront of environmental and health protection policies and actions. The DRBC should do everything in its power to prohibit fracking activities (including storage and transport) in our area.

Sincerely,
Karen Imperiale
11 Fern Way
Hillsborough, NJ 8844
eimperiale@comcast.net

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 beautiful.

Sincerely,
Michael Romer
17 High St
Budd Lake, NJ 7828
michaelromer@yahoo.com

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

March 26, 2018

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

Dear Commissioners:

Environment First

Sincerely,
Allan Goldstein
3 hillcrest court
Old Tappan , NJ 7675
dymodad@yahoo.com

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 our health and that of the environment's refrain from any and all fracking. Focus our funds and energy on greening our overall usage...

Sincerely,
Nancy Chismar
6 York Dr Apt 6A
Edison, NJ 8817

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 saner and more responsible world, this would not even be a question. To put any commercial enterprise above the safety and security of the water supply and the lives that are dependent on it is to carry out a pre-meditated crime.

Sincerely,
patricia tomeske
43 walter st
Bloomfield, NJ 7003

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes the environment harming both people and every other animal of nature that depends on it. Why would any Commission want to destroy the Delaware River Watershed when so many people depend upon it for their water, recreation and all that surrounds it. What about Delaware bay ? Please rethink your position and ban all forms of activity associated with Fracking.

Sincerely,
Peter Sausville
42 Hart Street
Ramsey, NEW JERSEY 7446

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 because the president of the us is leading the charge on the environment does not mean we are all going to profit from these horrible policies. As you must be aware, only those at the tippy top are profiting from the destruction of our environmental resources. Do not be fooled into thinking the president or his cronies will care when things go wrong.

Sincerely,
Caren Maher
85 Minerva Ave
Manasquan, NJ 8736

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 for our environment. We have only one planet where to live and we must protect it for ourselves as well as for future generations. Not to do it is criminal

Sincerely,
Luis Cavallone
22 Paula Dr.
Long Valley, NJ 07853-3816

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fully protecting water sites is short-sighted. Allowing fracking wastewater into the Delaware River watershed is the type of poor decision making that ends up as future Love Canals and Superfund clean ups. Protect the Delaware watershed today.

Sincerely,
Julia Hollman
271 Thistle Lane
Bedminster, NJ 7921

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

March 26, 2018

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

Dear Commissioners:

None of the people responsible for the fracking will ever read these comments and be enlightened. However, those who are gathering the opinions of the educated please use these words as a symbol that an educated consumer does not want fracking wastewater where it does not belong.

Sincerely,
Mark Rossi
42 Montrose Ave
Verona, NJ 7044

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Neil Holzman
2111 Johnson Dr.
Rockaway, NJ 7866

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 watershed! Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. You must protect our water.

Sincerely,
Yael Webber
58 Gordonhurst Avenue
Montclair, NJ 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:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Maureen Porcelli
6115 Granton Avenue #10N
North Bergen, NJ 7047

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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Sincerely,
Iris Block
28 Wilson Circle East
Red Bank, NJ 7701

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 to life everywhere! Keep this up and we will be a 3re world nation! Where are we going to go when there is no clean water?

Sincerely,
Mary Heinz
1114 Harvest Road
Cherry Hill, N.J. 8002

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 the Delaware River Basin and the Highlands watershed in North Jersey from fracking operations. we should not be a place to discharge nor a place to access water for fracking efforts. clean water and environmental protection are intertwined. A growing population in the area and demand for clean water demonstrate that we should protect both surface and groundwater with regional strategies and critical infrastructure investments in New Jersey and Pennsylvania. Recently, I learned that the 'proprietary mix'_ of chemicals used in releasing hydrocarbons from the earth are ending up in the food supply of Producers in the Central Valley in California. Aquifers are not independent - as we have seen in Morris County if the water table is lower, Wells are drawing from unintended industrialized areas. We have had recent extreme droughts where reservoirs are so empty you can see the mud on the bottom. We need to build greater reservoir capacity as well as protect all natural areas where rainfall can soak into the earth. Additionally fracking operations also contribute to seismic instability and earthquakes which can open up new seams to radon gas exposure in this area. water is the scarce resource for the US that should be cherished for future generations-that is why I oppose any efforts to source water for fracking or to discharge waste water into the Delaware and its watershed areas.

Sincerely,
Catherine Segal
12 South Gables Drive
Chester , NJ 7930

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 make a statement about fracking. I do not want fracking in my area of the country, nor do I want fracking to be done anywhere else. The contamination of our water and soil is just the first step towards ruining this country's health and the earth. I am against fracking, period.

Sincerely,
Angela Stuebben
18 Steeple Drive
Hillsborough, NJ 8844

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 the areas downstream of any proposed fracking sites. What hurts the downstream area, hurts us all. Help, please!

Sincerely,
Sheryl Bergman
1804 Holbrook St
Oakhurst, NJ 7755

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 really just think all fracking waste should not be in contact with water that anything lives in or anyone drinks.

Sincerely,
Robert Herrington
260 Long Meadow Road
Kinnelon, NJ 7405

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 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 all the more pressing given President Trump's pro-dirty energy agenda and his representative on the DRBC. I kayak on the Delaware and the thought that fracking will be allowed is so disheartening.

Please, please do not allow this beautiful place to be open to fracking. Thank you.

Sincerely,
Linda Lang
4 Parker Ave.
Cedar Knolls, New Jersey 7927

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

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:

Please ban fracking and safeguard the future of our water supply!

Sincerely,
Vikram Singh Sikand
39 King Avenue
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:

We need to protect this waterway and understand we need clean energy.

Sincerely,
tom harris
17 gate ct
burlington, new jersey 8016

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has already documented 302 cases of private water well contamination, despite government regulation. This contamination is intolerable in the Delaware River Watershed or anywhere else for that matter.

Yet, fracking is currently destroying the environment with over 9,000 public complaints about environmental problems in shale gas drilling areas having been reported in Pennsylvania alone; 4,400 of which are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled despite our best efforts.

Meanwhile, up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Timothy Beitel
Villa Avenue
Pitman , New Jersey 8071

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Alyson Waldinger
551 Hickory Street
Township of Washington, New Jersey 7676

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Alyson Waldinger
551 Hickory Street
Township of Washington, New Jersey 7676

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 ban fracking all together, it dangerous to our environment, to human life, our drinking water, wildlife and marine-life.

Sincerely,
Pamela Williams
344 Manson place
Plainfield, NJ 7063

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 more precious than fossil fuels. In my lifetime the cost of water has gone from free to almost as much as the cost of heating my house (natural gas).

Sincerely,
Kenneth W Johnson
424 Redmond Ave
Oakhurst, NJ 07755-1428

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

March 26, 2018

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

Dear Commissioners:

Despite what we think, we are not water rich in this area of the country. Diverting water from the Delaware river and allowing pollutants to enter the river will reduce our already limited supply of drinkable water. The fish will also suffer and that can not be allowed to happen.

Sincerely,
Dirk Vanderklein
7 Godfrey Rd.
Montclair, NJ 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:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Gertrude Glazer
68 E Prospect St
Hopewell, NJ 08525-2043

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 the fracking when you pollute such a valuable natural resource such as this you lose it forever all so some greedy companies can make a few extra bucks. Analogy: would you sell your favorite child for \$10?

Sincerely,
Roy Strausss
68 Chuckanutt Dr.
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:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Corey Schade
11 Buena Vista Court
Loch Arbour, NJ 7711

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

March 26, 2018

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

Dear Commissioners:

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Mauricio Duque
19 Riker Hill Rd.
Livingston , New Jersey 7039

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
Patricia Jenatsch
51 Winding Way
Morris Plains, NJ 07950-1862

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

March 26, 2018

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

Dear Commissioners:

Nearly 17 million get their water from the Delaware Watershed. How will history judge us if we ignore the scientific facts that fracking, a serious threat to their source of life, were allowed to continue?

Sincerely,
Jo Sippie-Gora
4 Dogwood Trl
Kinnelon, NJ 07405-2804

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

March 26, 2018

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

Dear Commissioners:

Are you willing to drink the fracking waste you potentially are discharging into the Delaware watershed? If you are not, the vote against this insanity.

Sincerely,
jay marowitz
123 Jersey Street
Dewey Beach, Delaware 19971

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 so beautiful!!! Please do not pollute it or harm it in any way especially not with fracking waste. It is a beautiful place for wildlife including me to hike, swim and enjoy besides being a water source for all types of birds and mammals including humans.

Sincerely,
Connie Kieltyka
523 Beaverkill Rd
Olivebridge, NY 12461

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 important reasons to ban fracking, including:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Paula Romanski
113 Edgewood Drive
Florham Park, NJ 7932

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 not allow fracking wastewater disposal and treatment in the Delaware Basin and must not allow water to be withdrawn from the Delaware and used for fracking elsewhere. Allowing these things is counter to the public welfare and can only lead to widespread contamination of our water supplies.

Thank you.
Linda Baum
Middletown Twp, NJ

Sincerely,
Linda Baum
19 May Court
Red Bank, NJ 7701

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 protect our clean water sources

Sincerely,
don white
77 Madison Ave.
Morristown, New Jersey 7960

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fracking in the Delaware River Watershed!

Sincerely,
Dorothy Jackson
9 Berrien Ave.
Princeton Junction, NJ 8550

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 do fracking in Delaware or for that matter in any water area

Sincerely,
Ellen Devlin
13529 highland mews pl
Herndon, Va 20171

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 MORE FRACKING!!

Sincerely,
Carol Dunn
20 Glendale Road
Madison, NJ 7940

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 urging adoption of a full ban on fracking in the Delaware River Watershed. Fracking pollutes groundwater and destroys the environment. As many as 17 million people rely on water from the watershed and it is crucial to these people--and our environment--that fracking be fully banned.

Sincerely,
Anne Wolf
295 Hillcrest 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:

Fracking is unacceptable because it interrupts nature, leaving too many opportunities for pollution.

Sincerely,
MARGARET C. MCHUGH
31 Sagaamore Trl
Sparta, NJ 07871-1511

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 dirty technology that causes significant environmental damage, with some of the long-term negative effects only vaguely understood. The Delaware River watershed is an ecological treasure that needs to be protected from this damaging technology.

Sincerely,
Carlos Wilton
355 Lamington Road
Bedminster, NJ 7921

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 this environmental disaster from occurring!

Sincerely,
Ludmilla Trigos
780 Mountain Ave
Berkeley Heights, NJ 7922

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 Basin, water withdrawal for fracking, or fracking wastewater in the Delaware River. Harmful chemicals are used in the process. Once the water is contaminated it is no good for anyone or anything. Once it is sucked out of the river for fracking it will be gone forever as well. Fresh water is a valuable resource that should not be tampered with. Consequences of fracking will create a dire situation for the environment. Has not mankind not learned from our mistakes from early in the 19th and into the 20th centuries when rivers were fouled with pollution? Please, please, please let the beauty of the Delaware River remain as it is so that we and future generations may enjoy what it has to offer. Of course that includes protecting the wildlife in the area! --Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking. Thank you for time.

Sincerely,
Diana Wilczynski
86 High St.
East Rutherford, NJ 7073

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 on the Delaware River .

Sincerely,
Patricia Costa
45 NOTHCROFT DRIVE
LITTLE FALLS, New Jersey 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:

Protect our resources or we will be Capetown next.

Sincerely,
Susan Ullman
111 Atlantic Avenue
Long Branch, NJ 7740

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes water, even when the operations are regulated. If allowed in the Delaware River Watershed, over 15 million people's water would be at risk.

Sincerely,
Chris Scholl
514 Prospect 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:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Let's keep our waters as clean as possible and protect what we need to survive. How many more times can we continue to clean up contaminated water when the contamination was not supposed to happen in the first place? It's easier, and less costly, to keep the waters and environment clean instead of cleaning up after the damage has been done.

Let's protect what we have instead of continuing to push the limits on contamination. Sooner or later we will destroy that resource and there will be no way to rectify it.

Sincerely,
Christine L. Barreiro
932 Bay Avenue
Point Pleasant Beach, NJ 8742

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 Commission, Please ban Fracking in the Delaware River basin for the following reasons:

- Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.
- Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.
- Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Pamela HUGHES
32 Valley View Rd
Verona, New Jersey 70442428

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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Sincerely,
Jody Walters
368 Burwood Avenue
Camden, NJ 8105

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
Christine Koehler
59 Evelyn Ave.
Vineland, New Jersey 8360

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 preserve our natural resources and fracking will destroy the watershed. Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Erin Zerbo
15 Kingwood Dr
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:

Fracking has no place in a river shed.

Sincerely,
Ornella Muth
4002 Bayshore rd
Cape May, New Jersey 9204

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

March 26, 2018

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

Dear Commissioners:

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

-Don't want anymore money, time, and resources on fracking and instead invest in solar and other more advanced and safer energy alternatives like the rest of the leading countries of the world are doing.

Sincerely,
George LaPallo
13 Addison Road
Howell, NJ 7731

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes ground water. It destroys the environment.
Fracking in any shape or form must be permanently banned.

Sincerely,
Linda Hassa
203 Village Way
Brick , New Jersey 8724

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Terry Friedman
10 Belnay Lane
Montvale, New Jersey 7645

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 plead with you to STOP all fracking in the Delaware River Basin now!

Sincerely,
Donna Ferguson
23 Alba Place
Parsippany , New Jersey 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:

- Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.
- Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.
- Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.
- I am a well water user and find fracking to be dangerous to people and our planet.

Sincerely,
Donna Brandt
103 Stout Lane
Flemington, NJ 8822

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Kathi Thonet
14 Upper Kingtown Road
Pittstown, NJ 8867

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Sincerely,
Marc Press
66 Longview Drive
Waldwick, NJ 7463

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 source. Fracking poisons the surrounding land and we cannot stand by and let this happen.

Sincerely,
Chris Rossi
3 Coventry Dr
Freehold, NJ 7728

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 New Jersey and Delaware River Basin

Sincerely,
Linda Clodfelter
817 Rathjen Rd
Brielle, New Jersey 8730

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Shawn Liddick
8 Gorczyca Place
South Amboy, NJ 8879

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 too dangerous to allow in the Delaware River Watershed. Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Lisa Matthews
29 Shadylawn Dr
Madison, NJ 7940

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 destructive activity in the Delaware watershed

Sincerely,
Thomas Koven
507 Charlestown rd
Hampton, NJ 8827

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

March 26, 2018

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

Dear Commissioners:

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking. Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

Sincerely,
nancy Cunningham
14 Wertsville Rd
Ringoos, NJ 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:

Stop the madness!! so we'll all die of disease from pollution but we'll have plenty of gas to stay warm. don't allow big oil to destroy our beautiful environment and our lives. not to mention the man-made earthquakes.

Sincerely,
Kathryn Kelbaugh
4 Antietam Road
Voorhees, NJ 8043

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Mark Melillo
Warwick CT
Barnegat, NJ 8005

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Kim Sellon
1253 Springfield Ave
New Providence, NJ 7974

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 protect our children.

Sincerely,
kathy hart
11 Aspen Dr
North Caldwell, NJ 07006Ban Fracking and protect

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 polluting our most important natural resource second to the air we breathe. Fracking endangers our present as well as our future for generations to come. We need to put an end to this madness of allowing dangerous practices to reign supreme simply for a flash of filthy lucre and at the ultimate expense of our children's health and our Earth's ability to continue to flourish and sustain. I urge the DRBC to think long and hard and to refrain from taking such a detrimental step. Thank you.

Sincerely,
Luisa Parker
POB 1355
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:

Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled. Pennsylvania has over 300 documented cases of private water well contamination, despite regulation.

Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
John Ruhl
16 Joe Ent Road
Flemington, NJ 8822

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
John Teevan
171 S Lake Dr
Red Bank, NJ 7701

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 drinking water for millions of people is far more important and valuable than short term profits for fracking companies.

Sincerely,
Anne Kerr
86 Edgemont Road
Montclair, NJ 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:

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
julia cranmer
2393 us 206
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:

Nothing is more fundamental to human health, and to life itself, than clean water. Destroying this essential resource is irreversibly destructive to every human, animal and plant within the watershed. No temporary economic benefits are worth this cost. All fracking and fracking-related activity must be prevented.

Sincerely,
Kathryn Hjelle
124 E Bergen Place
Red Bank, New Jersey 7701

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a humanitarian issue

Sincerely,
Sister Josie P
148 Lembeck
Jersey City , NJ 07305-3807

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 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 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.

Sincerely,
Julie Kirsh
34 Shadowbrook Road
Shrewsbury, nj 7702

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fracking process has been proven to cause environmental damage and cannot be cleanly done routinely. Polluting the Delaware River Basin could be a major loss of the water supply that feeds millions of people. It is not worth the risk and should be banned in this area.

Sincerely,
arnold kushnick
25 phipps ct
flemington, nj 8822

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 unsafe and is going to ruin more of the environment besides putting people's health in danger. Stop this blight upon our Earth!

Sincerely,
Kathy Brooks
100 Elmwood Ave
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:

-Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, myself included, along with NYC and Philadelphia, and there's nowhere else we can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Cheryl Dzubak
69 Elton Avenue
Yardville, NJ 8620

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 supplies and soil purity should never be compromised in the pursuit of energy sources. Fracking is simply the worst method of energy harvesting in existence and needs to be banned.

Sincerely,
Samuel Petrocelli
3 Charlotte Place
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:

Ban fracking

Sincerely,
Veronica Romeo
565 Oaktree Ln
Jackson , New Jersey 8527

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 one of our most precious resources--water.

Sincerely,
Marcia Horn
345 Broad St
Red Bank, NJ 7701

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

March 26, 2018

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

Dear Commissioners:

Preserve our river and our drinking water.

Sincerely,
Chris Nastasi
33 South av
Atlantic Highlands the, NJ 7716

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
John Chiarella
28 Forrest Avenue
Fair Haven, New Jersey 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:

I will never support fracking or any disturbance of the Delaware watershed and will vote against anyone supporting this short sighted selfish endeavor. Please think of our future generations and what we leave behind for our children.

Sincerely,
Lizette Biroc
143 Winding Hill Road
Pocono Pines, Pa 18350

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
Kevin Bannon
3 Lakeville Rd
Sussex, NJ 7461

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

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Sincerely,
Marvin Feil
69-75 Sparta Ave. Unit 112
Newton, NJ 7860

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 college student who cares deeply about protecting our environment. I support investing in renewable energy rather than perpetuating our reliance upon fracked gas. Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Let's transition together to renewable energy! Thank you.

Sincerely,

Rebecca Canright
8 Deboer Farm Ln
Asbury, NJ 08802-2106

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 there!

As a mother, I ask you to develop and expand renewable energy, not fracked gas.

Thank you for your time and kind consideration,

Amy Hansen

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.

I am a small farmer and I want to see our magnificent ecosystems safeguarded for future generations. I strongly oppose fracking in the Delaware River Watershed because of the threat that doing so would pose to our fellow species. Instead, let's invest in renewable energy solutions like solar and wind, which create thousands of jobs in the energy sector, help us achieve energy independence, and keep our air and water clean.

Thanks,
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:

water pollution, earth quakes, poisoned land. what more is there to say.

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:

I do not support the Fracking industry in the Delaware river basin.

Sincerely,
Brian Cavallaro
26 Grand Boulevard
Binghamton, NY 13905

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 get away from fossil fuels. The damage caused by fracking and drilling is destroying our water sheds, polluting our air, increasing the rate of global warming. The millions of dollars being spent on these dirty energy sources that create billions of dollars in clean up should be spent on alternative, clean fuels. So much has been learned about solar and wind energy. It is a clean, sensible way to go. It will create jobs.

We must ban fracking and drilling. Now.

Sincerely,
zorina weber
111 So. Fullerton Ave.
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:

I am completely opposed to fracking in the Delaware Basin. Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

Sincerely,
Nick Berezansky
123 Washington Pl.
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:

--Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Barbara Miller
12 Ben Franklin Dr.
Franklin, NJ 7416

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

March 26, 2018

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

Dear Commissioners:

N fracking in the basin! As a taxpayer in NJ, I demand you don't allow private companies to ruin our watersheds for their gain.

Sincerely,
Eileen Bevacqui
33 Pewter Dr.
Tinton Falls, 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:

To: Delaware River Basin Commission

I want to express my opposition to allowing ANY fracking or activity associated with this practice within the Delaware River Basin. This practice is far too hazardous to the 'health' of our watersheds to be permitted within the Delaware River Basin. There is simply no need, no benefit, no reason that could justify the long-term risks involved.

As a native of Warren county, New Jersey, I grew up in close contact with the Delaware River and have come to appreciate the value of our state's natural habitat more and more over the years. No fracking or activity associated with this practice should be allowed to threaten our already challenged environment.

I urge the DRBC to ban ALL fracking and related activity within the Delaware River watershed!

Thank you for your consideration, Bill Weiss

Sincerely,
Bill Weiss
39 Hillcreat terrace
Verona, New Jersey 7044

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

March 26, 2018

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

Dear Commissioners:

Allowing pollutants from fracking to contaminate our rivers and ground water in the water tables is suicidal. Those chemicals enter our drinking water and or then need to be chemically extracted from our drinking water which creates a whole new set of chemicals into our bodies to alter body chemistry usually having very negative effects on human health. Banning fracking, frack wastewater discharges and other chemical contaminants is the only wise choice to protect human health and this should be your priority for our Delaware River Watershed. Seventeen million people are depending on you to act responsibly for them.

Sincerely,
Ellen Vopicka
5 Circle Drive
Rumson, NJ 7760

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 think of the future.

Sincerely,
Carol Spillane-Mueller
27 Hillcrest Ay
Montvale , NJ 7645

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 AN ESSENTIAL NEED IN LIFE AND CLEAN WATER MUST BE FOUGHT FOR

Sincerely,
marsha rosen
99 hudson ave
ridgefield park, new jersey 7660

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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. First of all, I want to acknowledge that you may have many difficult decisions to make, as we each do. It may not seem easy to be profitable AND environmentally conscious. The easy choice may be to turn a blind eye to the needs of 17 million people for personal profit. What I know is that this is an incredibly poignant issue for all of us, who deserve clean drinking water. Water is life. Without clean water, we're lost. Health issues become prevalent and then all of the sudden we find ourselves in a public health crisis which needs to be TREATED, instead of just preventing it in the first place. An ounce of prevention is worth a pound of cure. I believe that our region is at a crossroads - do we take charge of our lives, or do we let life happen to us? Do we support the earth, or do we violate her? For me, that is no choice. I want to live in a world in which I take personal responsibility for my choices. My choice is to speak out: the Hudson Valley has fought against fracking, and the Delaware River Basin should too. So, for the health of the people and the earth, PLEASE: NO FRACKING IN THE BASIN, NO WATER WITHDRAWALS FOR FRACKING, NO FRACKING WASTEWATER ALLOWED.

Sincerely,
Joy Leon
248 Pine Rd
Woodbourne, NY 12788-5423

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 more polluting our waters!

Sincerely,
Elizabeth Reaves
100
Manasquan, NJ 8736

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Cheyenne Banks
39 Edgewood place
South Fallsburg , New York 12779

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

March 26, 2018

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

Dear Commissioners:

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Sincerely,
Sheana Torres
280 my Vernon rd apt1F
Wurstboro , 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:

Water is our future. Please BAN FRACKING!

Sincerely,
Dorothy Mortensen
847 Garrison Ave
Teaneck, N.J. 7666

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 can allow fracking to contaminate the groundwater in the Delaware Watershed in which roughly 17 million people rely on for their water supply. We need to protect our watershed and fully ban fracking, frack wastewater discharges and water withdrawals for fracking.

Sincerely,
Ellie Bright
po box 207
Parsippany, New Jersey 7878

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

March 26, 2018

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

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--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastew

Sincerely,
Janice Bernard
100 Revolutionary Road
Scarborough, NY 10510

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pollutes groundwater - wells have been contaminated in many areas of Pennsylvania despite regulations which are supposed to stop contamination. If they haven't fixed their problems in all of the years that fracking has been going on, why would it be different at the Delaware River Watershed? (Or anywhere else for that matter).

Millions of people get their water from the Delaware River Watershed. Contamination of that water is not acceptable. The only way to fully protect these resources is by FULLY banning fracking, frack wastewater discharges, and water withdrawals for fracking.

Sincerely,
Lynn Mignola
1 Wilkins Ln
Bedminster, NJ 7921

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

March 26, 2018

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

Dear Commissioners:

Will you really risk contaminating the water of the Delaware River Basin with fracking? Since forms of sustainable energy technology already exist the intelligent human will invest in safe energy that does not jeopardize Water. Please show me that you understand the wide range of implications that fracking the Delaware River Basin would unleash. Prove you will protect the water of our country.

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:

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Sincerely,
Billie Levinson
162 Eilenbergers Landing Lane
East Stroudsburg , PA 18356

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 ruin the planet. Do the right thing for this earth that gives you life.

Sincerely,
Rita Raftery
99 Hobart St
Ridgefield Park, NJ 7660

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 almost always accidental spills and/or contaminations when it comes to drilling and/or mining near rivers and streams and oceans. The Delaware River is a truly significant source of clean water drinking water for millions and millions of people and animals. The risk to this treasure is just too great to chance; sooner or later an incident will happen to contaminate it. Please have nothing to do with fracking anywhere near this river or watershed. Thank you.

Sincerely,
Ben Silverwater
462 Union Ave
Middlesex, New Jersey 8846

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 LEAVE THIS RIVER ALONE!

Sincerely,
BRUCE REVESZ
103 THE FAIRWAY
CEDAR GROVE, NJ 7009

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 inserts toxic chemicals into the water system underground. We have no control over where this toxic material flows. We are forbidden by law from knowing what the specific fracking chemicals are. All we know is that the poison will turn up somewhere. Fracking in the Marcellus Shale area puts the entire regional drinking water system at risk, including NYC's water supply. In addition the fracking process damages the surface environment with wastewater dumping, noise, truck traffic, etc.. Fracking must be stopped.

Sincerely,
David Sard
21 Knutsen Drive
West Orange, New Jersey 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:

Please do NOT allow any fracking byproducts near the Delaware River. Thank you.

Sincerely,
Jerry Winter
162 Eilenberger Landing Lane
East Stroudsburg, PA 18301

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 grandparents, my parents, and my family have lived on the Delaware River all our lives. Please do not allow fracking byproducts to pollute our river. Thank you.

Sincerely,
Rose Silverwater
162 Eilenberger Landing Lane
East Stroudsburg, PA 18301

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 wastewater in the Delaware River basin. I enjoy my clean drinking water; the disastrous environmental and human consequences of allowing this would be so much worse than the frackers having to figure out what the heck to do with their waste other than dump it in our water. And for what purpose? I can't imagine any reasons why this should be permitted. Please ban it!

Sincerely,
Francine Miller
151 Perry Road
Cochection, 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:

Dear DRBC Commissioners, Please remember that despite the lies from the gas industry and from Fox (News?), fossil and nuclear fuels are not simply barbaric; they are OBSOLETE! We don't need them, as we can produce all of our needed energy with sun, wind and small amounts of other renewable energy, CHEAPER (when externalized costs are considered) than from fossil and nuclear sources.

Renewables are better for our physical and financial health; better for workers' health; better for our land, air and water; and better for taxpayers, who are currently subsidizing the same industries that are poisoning us, with chemicals and with lies.

Thank you.

Sincerely,
Mark Schmerling
P.O. Box 335
Saluda, NC 28773-0335

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

March 26, 2018

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

Dear Commissioners:

Frack wastewater must be banned from the watershed. Please do the right thing.

Sincerely,
John Schneider
910 Shaver Hollow Rd
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:

Please no fracking on or near Delaware river or in Catskill areas

Sincerely,
Maria PeÃ±a
67 Fremont street
Callicoon , 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:

Just say no to fracking, it is simply not safe. The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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:

Our Sullivan County home rests on top of an aquifer, and our well water is crystal-clean and needs to remain that way. The well is open to the whole town, and people fill 10-Gallon drinking water bottles for their homes from it. Keep our water safe to drink! Water is essential for life. Do not jeopardize life.

Sincerely,
Karen Greenberg
922 County Road 94
Fremont Center, New York 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:

To the Delaware River Basin Commissioners -
More than 15 million people rely on the Delaware River for their drinking water and thanks to strong protections like the Special Water Protections, they enjoy some of the cleanest water in the East. Jeopardizing water quality by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible. I'm writing to urge you to ban fracking wastewater and produced water storage, importation, and transportation in the Delaware River Basin.

As the Delaware River Basin Commission (DRBC) itself said on page nine of the proposed regulations, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ If the commission allows for the storage and importation of wastewater and produced water, similar risks are posed to waterways, wildlife, and human health.

Your documents have also stated, 'Produced water from HVHF in the Marcellus formation has been found to contain:

- '¢ Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
- '¢ Metals, including barium, manganese, iron, and strontium;
- '¢ Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene, xylenes(BTEX), and oil and grease;
- '¢ Radioactive materials, including radium; and
- '¢ Hydraulic fracturing chemicals and their chemical transformation products. '

Further, DRBC went on to add, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

The chemicals associated with fracking waste are highly toxic and potent cancer-causing chemicals. They cannot be managed; they must be banned.

Please ban fracking, fracking wastewater, and all fracking-related activities in the Delaware River Basin.

Sincerely,
Kathryn Scullion
673 Stoddard Hollow Road
Delancey, New York 13752

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 absurd that this would be allowed? Extract a finite amount of gas for short term profit while ruining an entire water supply and local environment, rivers, fish and aquatics, drinking water etc. What the heck is wrong with you? have Kids?

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:

This is beyond debate. The dangers, and potential dangers, of fracking are well understood. Ignoring these claims, creating 'fake science' or turning our backs on the ecosystems that need to support us all now and in the future is WRONG.

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:

--The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

'¢ Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;

'¢ Metals, including barium, manganese, iron, and strontium;

'¢ Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene,

xylenes(BTEX), and oil and grease;

'¢ Radioactive materials, including radium; and

'¢ Hydraulic fracturing chemicals and their chemical transformation products.'

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

Water is a human right and we should not be allowing any toxic chemicals near the source of water for our communities. It is the duty of the State to PROTECT, RESPECT and REMEDY any situation that impacts the human rights of citizens.

Sincerely,
Nora Nash
609 S. Convent Road
Aston, PA 19014

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 lived with water issues within a family unit, you cannot imagine the stress it causes. The issues run the gamut from social, financial, health, etc. If you play Russian roulette with the water supply to millions of people then you will create anarchy. The practice of fracking has been proven to cause contamination of our water supply. How do you live well without good, clean drinking water? Do our politicians care?

-The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

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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

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible. The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

- '¢ Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
- '¢ Metals, including barium, manganese, iron, and strontium;
- '¢ Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene, xylenes(BTEX), and oil and grease;
- '¢ Radioactive materials, including radium; and
- '¢ Hydraulic fracturing chemicals and their chemical transformation products. '

I repeat: Allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

Sincerely,
Francesca Testi
221 Shumway 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:

The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

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- '¢ Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene, xylenes(BTEX), and oil and grease;
- '¢ Radioactive materials, including radium; and
- '¢ Hydraulic fracturing chemicals and their chemical transformation products.'

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

Fracking is TOXIC.Lets end it forever.How can you not realize that?

Sincerely,
Robert Giddings
70 Mud Pond Road
Highland lake, new York 12743

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 abundantly clear that contamination of the Delaware Water Shed would destroy the local economy. There are many encouraging signs of sustainable investment and entrepreneurial activity across the basin which is underpinned by a healthy and attractive environment. However, the fact remains that this economy is tremendously fragile. Why run the risk of destroying these green shoots all for short term gain that will almost entirely benefit external interests? It is time to act responsibly and instate a ban. Investment is driven by confidence. A ban would be a tremendous boost for right kind of investment across the region.

Sincerely,
Oliver Snelling
776 County Road 114
Cochecton, New York 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:

15 million people who rely on the Delaware River for their drinking water enjoying some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is unconscionable and insane.

The DRBC itself has said, "Produced water from HVHF in the Marcellus formation has been found to contain:

- '¢ Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
- '¢ Metals, including barium, manganese, iron, and strontium;
- '¢ Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene, xylenes (BTEX), and oil and grease;
- '¢ Radioactive materials, including radium; and
- '¢ Hydraulic fracturing chemicals and their chemical transformation products. '

Additionally, the commissioner has said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. Documented incidents have shown that the discharge of bromide upstream of drinking water intakes has led to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

Therefore, these highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned. Anything else would be a willful criminal act.

Sincerely,
Gusti Bogok
130 W16th Street #41
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:

These highly toxic chemicals should not be polluting our soil and water

Sincerely,
Marle 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:

--The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

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xylenes(BTEX), and oil and grease;

'¢ Radioactive materials, including radium; and

'¢ Hydraulic fracturing chemicals and their chemical transformation products. '

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

I am privileged to live in New York City and in Shohola, PA, where my house is on Shohola Creek, which feeds pristine mountain water into the Delaware River. The water I drink comes from a well on my property so I am very careful about any chemicals that might be going down my drain (as few as humanly possible) and what goes into my garden (everything organic). I am writing because I object to the disposal of fracking wastewater in the Delaware River Basin. It's poison to every living thing, including me and my family and my friends.

Sincerely,
Stuart Bernstein
217 Twin Lakes 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:

Fracking wastewater cannot be regulated in the watershed--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:

Peoples health and welfare is dependent on clean, uncontaminated water. Fracking is a filthy, destructive, contaminating process that is not consistent with a clean environment.

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:

--The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

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xylene(BTEX), and oil and grease;

'¢ Radioactive materials, including radium; and

'¢ Hydraulic fracturing chemicals and their chemical transformation products.'

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Claudia Leff
149 Highview St
Mamaroneck, NY 10543

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 our drinking water. Fracking and fracking waste byproducts are a threat to it and should be banned from the water shed. No exceptions. History has shown us time and again the unacceptable consequences if we don't strictly protect our critical resources.

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:

UNsafe, unsafe, unsafe. Better alternatives. Go.

Sincerely,
Nicole Naeve
538 Wagner Ave
Fleischmanns, ny 12430

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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:

Stop the pollution by fossil fuel companies of our water resources. Their use of fracking and its transport threatens the Delaware basin with sever pollution.

Sincerely,
Doug Bullock
77 Benson St
Albany, NY 12206

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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, the protection of drinking water is one of the most important things we need to protect now and for future generations. We currently have an oil and natural gas glut world wide so there is no need to frack in the Delaware River Basin.

Sincerely,
William Varney
17 Pine Street
Rockville Centre, NEW YORK 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:

Natural gas is not your future.

Sincerely,
Carl Dorner
381 Orchard Terrace
Bogota, NJ 7603

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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've been fishing the Delaware River and its tributaries since the 1960's; it is too valuable a resource to allow gas fracking in its watershed. Say no to fracking.

Sincerely,
Per Brandin
8 Severance St
Shelburne Falls, MA 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:

Water is life. Toxic water means death. Please don't let our water become toxic from 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:

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xylenes(BTEX), and oil and grease;

'¢ Radioactive materials, including radium; and

'¢ Hydraulic fracturing chemicals and their chemical transformation products. '

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Wade Botsford
2904 Wedemeyer Street
Sheboygan, WI 53081

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 wastewater from the Delaware - water is our most precious resource - without clean uncontaminated water, we can't live - you have the opportunity to make sure that we and future generations have clean water - please act on this.

Sincerely,
Ilene Ferber
158 Craigie Clair
Roscoe, NY 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:

We do not need more pipelines or fracking. I grew up being taught make do or do without. We can do without many material things but potable water is essential

Sincerely,
Leanna DeNeale
3221 Essex Rd
Willsboro, NY 12996

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 morally wrong for all the obvious reasons above. It doesn't take a rocket scientist to realize the damages that can result from this practice. I strongly urge you to do the right thing for the sake of the common good. People ought never be exploited for profit. Fracking is one of the examples of human exploitation. Thank you!

Sincerely,
Joyce Gadoua
385 watervliet-Shaker Rd.
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:

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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:

--The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Ken Levitt
3 forest ave
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:

It's not in the public interest to allow fracking and water withdrawals for fracking, and to tolerate fracking wastewater.

Sincerely,
Ruth Siekevitz
160 W 71 St
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:

Fracking has been a shown disaster to the environment in many of the places it has been used. Don't take any chances, as we do not know how to undo the damage!

Sincerely,
Jean K Pettibone
1158 Fifth Ave
New York, NY 10029

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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!!

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:

I urge the DRBC to consider the health risks associated with potential contamination of the watershed with toxic and dangerous chemicals that are on fracking wastewater. Please keep the Delaware River Basin clean and healthy for both people, animals and the surrounding environment that we all depend on.

Sincerely,
kate prescott
149 stony kill 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:

Clean, pure, uncontaminated water that hasn't been poisoned by fracking wastewater is vital for all life. Please ban fracking wastewater in watersheds. Fracking wastewater cannot be regulated in the watershed--it must be banned and have regular oversight to insure it does not sneak back in.

Sincerely,
Janice Rost
149 Orchard rd
Briarcliff Manor, NY 10510

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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:

--The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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- '¢ Hydraulic fracturing chemicals and their chemical transformation products. '

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

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xylenes(BTEX), and oil and grease;

'¢ Radioactive materials, including radium; and

'¢ Hydraulic fracturing chemicals and their chemical transformation products. '--
These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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 must not be merely regulated in the Delaware River Basin -- it must be banned altogether, to keep toxic substances from contaminating drinking water.

Sincerely,
Freya Goldstein
250 W. 104 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:

do NOT frack, we need clean water in our future

Sincerely,
marie young
pobox147
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:

Water is precious and must be protected. Ban fracking permanently!

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:

I beg, I pray, I beseech, I implore you: fracking wastewater cannot be regulated in the watershed--it must be banned!

Sincerely,
Carolyn Fellman
15 Park St.
Moravia, New York 13118

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a right not to have our water supply contaminated so energy companies can make a profit. we have plenty of renewal energy sources that are now cost efficient.

Sincerely,
Chris Rosenthal
698 McKee Hill Rd
East 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:

absolutely no fracking should be allowed. anytime. anywhere. we have renewable sources such as wind and solar. we don't want our water contaminated. i'm sure you would live outside the area and not take a chance on your family drinking toxic water.

Sincerely,
Chris Rosenthal
698 McKee Hill Rd
East 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:

The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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And finally, the commissions stated, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.'_

These highly toxic and potent cancer causing chemicals cannot be managed. They must be banned.

Sincerely,
Patricia Soteropoulos
16 Vincent St
Chatham, New Jersey 7938

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 that there be no fracking in the Delaware River Basin, no withdrawing of water to use for fracking, and no dumping of fracking wastewater. Fracking pollutes groundwater, harming people who depend on water wells. Pennsylvania has documented 302 cases of private water well contamination, despite regulation. This contamination is intolerable in the Delaware River Watershed or anywhere.

--Fracking is destroying the environment. Over 9,000 public complaints about environmental problems in shale gas drilling areas have been reported in Pennsylvania; 4,400 of those are surface or groundwater-related. Even with regulation, fracking pollution is a fact of life and cannot be effectively controlled.

--Up to 17 million people get their water from the Delaware River Watershed, including NYC and Philadelphia, and there's nowhere else they can get it. The only way to fully protect our water resources is by fully banning it - banning fracking, frack wastewater discharges and water withdrawals for fracking.

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.'

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
karla kavanaugh
new concord rd
east Chatham , ny 12060

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 know the right thing to do! We support the ban on fracking, fracking wastewater use and no water withdrawal. This industry is poisoning us! We stopped it in NY, please keep the Delaware clean!!! 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:

Please ban fracking in the Delaware River Basin! Fracking is dangerous to health and destructive to the environment. It can contaminate our air, water, and land. Please ban fracking wastewater storage as well, since there are many dangerous chemicals in the wastewater that can be toxic to living things. It is foolish to think that wastewater can be 100% contained all the time and would never leak out into the Delaware River Basin. The risks to human health and our environment are not worth it!

Sincerely,
lisa Topolovec
232 Post Hill Road
Mountaindale, 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:

I worked with a group researching Fracking for a County Dem Committee resolution. We got pretty deep into the science, economics and documentation of the current practices. It leads me to conclude hydrofracking is too dangerous and damaging practice for too little a return to the public at large. It should be banned, not restricted, in our watershed area particularly but also in New York State more broadly.

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:

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:

The Delaware is an economic engine when it is able to support all recreational activities. Any compromise of water quality could alter that, which would result in an economic loss for the region.

Sincerely,
anthony cocozza
15 brunel drive
boiceville, new york 12412

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 withdrawals from fracking / no fracking waste water allowed

Sincerely,
john miller
298 bald hill
brooktondale, ny 14817

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 such thing as safe fracking. Think of the planet you want for your grandchildren...pure water and air are their birthrights.

Sincerely,
Helene Campbell
328 Crosstown Highway
Union Dale, PA 917 280 3062

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

Sincerely,
Anna Engdahl
894 County Rd 94
Hankins, New York 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:

15 million people rely on the Delaware River for their drinking water. Others rely on the river and surrounding region for recreation and water for agriculture. This is some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is crazy, foolish and irresponsible. Why would anyone do this? What value is there to such a policy that it is worth risking this precious resource?

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:

The primary purpose for designating The Upper Delaware River as scenic and recreational under the national rivers act was to preserve this resource in its indigenenous state. Fracking fluid, waste water, and water extraction have nothing to do with recreation, natural beauty, or the original condition of the Delaware River! Healthy rivers require healthy watersheds in their entirety.

Sincerely,
James Rodgers
19 Morris Turk Rd.
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:

The 15 million people who rely on the Delaware River for their water have some of the cleanest water in the country. We should keep it that way!

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 oppose any discharge of fracking waste water into the Delaware watershed. This waste water contains carcinogenic and toxic chemicals which poison our drinking water and the water of our streams and ponds. Do not permit it to be dumped into our drinking water. Past experience has shown that fracking waste water can not be purified and discharging it into domestic wastewater treatment facilities has resulted in unacceptable concentrations of carcinogenic materials in drinking water. Protect the public by denying any and all discharge of fracking waste into our water supply.

Sincerely,
shyama orum
71 Mountaintop Road
Spring Glen, NY 12483

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

The DRBC has stated, 'Produced water from HVHF in the Marcellus formation has been found to contain:

- '¢ Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
- '¢ Metals, including barium, manganese, iron, and strontium;
- '¢ Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene, xylenes(BTEX), and oil and grease;
- '¢ Radioactive materials, including radium; and
- '¢ Hydraulic fracturing chemicals and their chemical transformation products.'

The highly toxic and potent cancer causing chemicals contained in this wastewater should not and cannot be managed. They must be banned.

No precautions and safeguards will prevent accidents and human error.

Sincerely,
Donald 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:

Fracking wastewater can't be treated to make it non-toxic. The only answer is to ban water withdrawals for fracking, ban fracking in the Delaware River basin and ban the discharge of fracking wastewater in the basin.

Sincerely,
Anthony Straka
26 Honey Lane
Wappingers Falls, NY 12590

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, "The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed." _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

- '¢ Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
- '¢ Metals, including barium, manganese, iron, and strontium;
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- '¢ Radioactive materials, including radium; and
- '¢ Hydraulic fracturing chemicals and their chemical transformation products. '

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

Ban fracking in the Delaware River Basin.

Sincerely,
Nancy Fox
477 County Highway 42
Maryland, NY 12116

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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

Sincerely,
Mark Kern
23 stable dr
Elverson, Pennsylvania 19520

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

March 26, 2018

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

Dear Commissioners:

wow

Sincerely,
carl tyndall
203 underhill ave
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:

Don't jeopardize our health

Sincerely,
Donna Pfeffer
429 S. Seaview Avenue
Galloway, NJ 8205

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 worked hard in NYS for a ban, and we got one. The reasons for it were made clear by NYSDEC and the State Health Department. Those reasons and more are valid for the Delaware watershed. Please protect the Delaware River Basin. Thank you.

Sincerely,
Hubert Kimball
8223 Dexter Parkway
Baldwinsville, New York 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:

The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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:

Please ban fracking wastewater in the Delaware Basin.

Sincerely,
Jesse Taylor
35 Lafayette Street
Cornwall-on-Hudson, NY 12520

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 resident who benefits from the clean waters found in the DRBC, I am very, very upset that there are efforts to discharge polluted waters from Pennsylvania Fracked sites. Clean water is a commodity. Don't know if you heard that CapeTown in South Africa will not have any water for their residents after April some time. Well if the Delaware Basin is polluted with the discharged water from fracked wells, our beautiful streams, brooks and waterways will have polluted water, not fit for human touch, let alone consumption. Do not destroy our living by polluting life giving clean water in the Delaware River Basin today or any day.

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:

Fracking has no place in the Delaware River Basin. Waste water is too toxic. Fifteen million people depend on this water source. Animals and plants depend on this river ecosystem. Do not store, manage or import fracking chemicals--they cannot and should not be regulated to any degree that is safe for humans, flora or fauna. Waste water and fracking chemicals must be banned completely.

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:

I request the DRBC ban fracking wastewater in the watershed for the following reasons:

--The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.'_ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

'¢ Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;

'¢ Metals, including barium, manganese, iron, and strontium;

'¢ Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene,

xylenes(BTEX), and oil and grease;

'¢ Radioactive materials, including radium; and

'¢ Hydraulic fracturing chemicals and their chemical transformation products.'

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.'_

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Thank you for your consideration.

Sincerely,
Nancy Lipshitz
321 Oquaga Lake Road
Deposit, New York 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:

The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

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xylenes(BTEX), and oil and grease;

'¢ Radioactive materials, including radium; and

'¢ Hydraulic fracturing chemicals and their chemical transformation products. '

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible. The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.'_ Allowing for storage and importation poses similar risks to disposal. -- The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

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xylenes(BTEX), and oil and grease;

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'¢ Hydraulic fracturing chemicals and their chemical transformation products. '

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.'_ These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

Fracking is a terrible, filthy and dangerous fossil fuel extraction method. It should be banned everywhere!

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 and fracking waste water is toxic and must be banned from the whole Delaware watershed.

Sincerely,
Louis Rayeur
240 E 4th 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:

Fracking and its waste water should NOT be anywhere
in the Delaware Water shed

Sincerely,
Jean Smith
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:

Keep it clean. We live here and have only this water to drink.

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:

It's Valentines Day. For the Love of humanity, you must ban the notion of fracking in ththe Delaware River Basin and I think you already know that! While others send you a bunch of good research and stats, I will refrain. Why? I know you are intelligent people. Rise up and be who you are! Make the right choice for our earth and all who inhabit this river basin!

Sincerely,
Mitzi Sackett
201 Church St.
Bloomville, NY 13739

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, "The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed." _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

- '¢ Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
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- '¢ Radioactive materials, including radium; and
- '¢ Hydraulic fracturing chemicals and their chemical transformation products. '

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
David Brysn
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 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Linda Rutzky
107 Bowser Rd
Middletown, New York 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:

The DRBC said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.'_ Allowing for storage and importation poses similar risks to disposal. The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible. These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned. Thank you for your time and consideration.

Sincerely,
Maria Millar
PO Box 231571
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:

The risk/reward is simply too high. So many people rely on these pristine waters. Contamination from fracking waste water would be catastrophic. And, for what? We are supposed to be phasing out all fossil fuels. We don't need to exhume more, so we can put even more CO2 into the atmosphere. All this fracking would do is make a handful of rich people richer, at the expense of the rest of us.

Sincerely,
David Klinke
15 S. Amundsen Lane
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:

Fracking wastewater cannot be regulated in the watershed--it must be banned.

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:

The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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- '¢ Radioactive materials, including radium; and
- '¢ Hydraulic fracturing chemicals and their chemical transformation products.'

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.'_

These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

--The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Rose Biondi
742 River Road
Mikanville , PA 18443

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 all fracking-related activities in the DRB. They cannot be done safely.

Sincerely,
Eugene Ruoff
PO Box 308
Gardiner, NY 12525

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 addition to the immediate environmental problems that would be caused by fracking and drilling in the Delaware River watershed, additional greenhouse gases added to the atmosphere would endanger the watershed due to more climate change - with attendant weather extremes of floods and droughts.

Sincerely,
Linda DeStefano
5031 Onondaga Rd.
Syracuse, New York 13215-1403

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

March 26, 2018

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

Dear Commissioners:

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Mike Albar
251 Gemini Drive
Hillsborough, NJ 8844

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 , it makes no sense what so ever to ban fracking in the Delaware river basin while allowing fracking waste to be transported , stored and/or dumped into a watershed that provides drinking water to humans and wildlife. Safe drinking water is rapidly becoming a rare commodity both in the third world as well as in our own United States. Please amend your recommendations to ban all fracking and fracking waste products from the Delaware watershed. Thank you , John Kastner , Rochester New York

Sincerely,
John Kastner
50dorset st.
Rochester, New York 14609

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 this and future generations!

The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Matthew Domurat
33 strimples mill 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:

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

Protect our water and environment. Ban all fracking in our rivers and river source.

Sincerely,
Mary Ann Bentz
733 N/ Pennsylvania Ave.
Morrisville, pa 19067

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a precious source of drinking water for millions of people in NJ, NY, PA and MD. It is the home to countless species of wildlife. It is also one of America's Wild and Scenic Rivers, providing a healthy escape and rejuvenation for millions of citizens.

It has been proven that fracking not only produces toxic wastewater but it also poisons the wells of people who live near fracking sites. DRBC must not only permanently ban fracking in the Delaware River Valley, it must also ban dumping of any fracking waste water in the Delaware River Valley including all of its tributaries.

Fracking has also been proven to cause earthquakes. Oklahoma did not have a problem with earthquakes until the practice of fracking was instituted. The list of environmental and human health problems related to fracking is too long to elaborate in this brief comment but I am asking the Delaware River Basin Commission to protect the Delaware River, the citizens who depend on it for their drinking water, and the wildlife that depend on it for their life from any phase of the pollution and dangers of fracking. Please ban fracking, the dumping of fracking waste water and also the transportation of fracked materials through pipelines not only in the Delaware River but also in its tributaries.

Thank you!

Sincerely,
Terese Buchanan
156 Lower Creek Rd
Stockton, NJ 08559-1615

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 complete ban of fracking in the Delaware Watershed, including a ban on wastewater from other sites being dumped here. I oppose taking precious water resources from the Watershed and exporting them to fuel fracking somewhere else destroying another environment. Fossil fuel is an outdated energy source. Invest in clean renewable energy.

Sincerely,
Susan sherman
6176 Schlentz Hill Road
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:

Fracking is dangerous to public health and to the planet. Stop it now.

Sincerely,
Stephen Spaulding
32 Fletcher Lane
Hollis, NH 3049

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,

I strongly urge the Delaware River Basin Commission to act in the interests of the people of New Jersey, Delaware, Pennsylvania and New York State in banning the storage and importation of Marcellus formation wastewater in the DRB region. Our health and the health of our children and grandchildren depends on your taking the courageous step of saying "no" to corporations whose ultimate and overriding concern is their "bottom line," in favor of the millions of us who would be irreparably harmed in the event of a leak of carcinogenic chemicals into our drinking water.

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:

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be 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:

The Delaware River is much too important to risk any toxins from fracking! It is much more fragile than it appears to be. PLEASE don't allow disposal of fracking waste to be disposed anywhere in the region.
Don't allow it's water to be used for drilling. We often find ourselves wishing the dams held more so the river height could be increased.

Sincerely,
Gerald Peacock
1413 Township Line Road
Chalfont, PA 18914

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 by product waste water from the fracking process to be processed and discharges into the Delaware River which supplies drinking water to millions and is a recreational area where many people tube, kayak, and swim.

Sincerely,
Elizabeth Weaver
285 Canal 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:

Since reading about the water running out in South Africa very soon, it has become even a bigger concern to me that fracking is making our drinking water toxic. There is a limit to the amount of water we have in this world to drink. Only one percent of our water on Earth is drinkable. How can you in good conscience knowingly damage our aquifers? I want a ban on all fracking before it is too late, but starting with the Delaware River Basin is a good place to start. Be a leader in saving our Earth for future generations instead of cooperating with profiteers. We do not need fracking!

Sincerely,
Kathy Fox
1513 Elm Street
Bethlehem, PA 18017

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 been involved for more than thirty years with the efforts of the Sourland Conservancy to protect, among other things, the integrity of the headwater streams one-third of which flow from the Sourlands into the Delaware River. Given the need for clean drinking water, not to mention clean water for fishing and recreation, it is irresponsible to allow profit-making entities from polluting this river.

There is not the smallest question that fracking produces many pollutants, some of which may not even be known in advance due to the exemption granted under President GW Bush. Once the water is polluted, who is going to clean it up, and how? The track record on after-the-fact corrective actions is less than stellar. What is needed is PRO-ACTIVE protective measures. NO FRACKING ANYWHERE NEAR THE DELAWARE!

Sincerely,
Andrea M Bonette
17 Ridge Road
Hopewell, NJ 8525

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:

We must ban fracking throughout the Watershed, the dumping of frack wastewater, and the exportation of Delaware River Watershed water to fuel fracking elsewhere.

Sincerely,
Susan Babbitt
319 S 10th St, Apt 133
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:

There is no such as thing as safe fracking and I am asking your consideration for a total ban on it and the dumping of fracking waste in the Watershed. I also request that there be a total ban of water removal from the Watershed for fracking.

Sincerely,
Dee Hillas
300 Swedesford Road
Gwynedd Valley , Pa. 19437

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

'¢ Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Graham Place
505 Headquarters Road
Erwinna, PA 18920

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 regulated in the watershed--it must be banned. The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

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Sincerely,
Edward Stewart
340 West 28th Street Apt 14-E
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 will ruin the beauty of our area. --The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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Sincerely,
kristin lauersen
330 County Road 519
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:

disposals of produced waste poses a significant risk to the water resources to the basin which contain chloride,bromide,sulfate,magnesium, and calcium, also metals including barium,manganese,iron, and strontium, benzene,toluene,ethylbenzene, xylenes (BETX) oil grease,Radioactive materials including Radium and Hydraulic fracturing chemicals and their chemical transformation products. These highly toxic and potent cancer causing chemicals should be banned and can never be managed. PLEASE I ASK YOU TO CONSIDER OUR WELL WATER AND BAN FRACKING AND THE DISPOSAL OF ALL FRACKING WASTE INTO THE DELAWARE RIVER WHERE I LIVE!!!! THANK YOU.

Sincerely,
Louise desimone
PO Box 58
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:

As a college student, I support investing in renewable energy rather than perpetuating our reliance on fracking. The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned. Thank you.

Sincerely,
Rebecca Canright
8 Deboer Farm Ln

Asbury, NJ 08802-2106

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 sum... Let us give this magnificent river the respect and care it deserves!

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:

Fracking endangers the environment in many ways. The overt pollution poisons our water supplies and air. The less obvious problem, but maybe a greater danger is that methane is a potent greenhouse gas and escapes into the air and contributes to climate change.

Sincerely,
Ken Baer
91 6th Avenue
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:

Do not endanger our water further- no fracking in the Delaware Basin!

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:

We need to continue to protect our rivers and all sources of fresh water.

Sincerely,
Michele VanHoesen
46 Vineyard Ave
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

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Sincerely,
Chris Harris
502 Cinnaminson 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:

I am against fracking in the Delaware basin

Sincerely,
Jim Miller
43 William street
Kearny , NJ 7032

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

March 26, 2018

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

Dear Commissioners:

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'¢ Hydraulic fracturing chemicals and their chemical transformation products. '

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

Living at "ground zero" of the fracking industry in north central PA, I know the great disruption and danger of this activity. The steady heavy truck traffic on my two-lane Route 44 has been a horrendous imposition on life in the Pine Creek Valley. We must go to renewable energy sources and end dependence on fossil fuels, if we care at all about a good and healthy life on this earth.

Sincerely,
David Kagan
885 Torbert Lane
Jersey Shore, Pennsylvania 17740

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 in an area far from fracking where toxic waste water was dumped upstream from my water supply without notice to those processing it or notice to the public. Ban all fracking including waster water discharge and water withdrawals. There are cleaner sources of energy.

Sincerely,
Shannon Pendleton
PO Box 147
Lahaska, PA 18931

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 River basin.

Sincerely,
Evelyn Haas
7832 Lister St.
Phila., Pa. 19152

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 allow our future environment to be risked! --The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

'¢ Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;

'¢ Metals, including barium, manganese, iron, and strontium;

'¢ Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene,

xylenes(BTEX), and oil and grease;

'¢ Radioactive materials, including radium; and

'¢ Hydraulic fracturing chemicals and their chemical transformation products. '

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

The use of water for fracking permanently reduces the amount of water available in the watershed. The return of polluted water is harmful to public health, property, agriculture, and wildlife. The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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:

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- Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
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- Radioactive materials, including radium; and
- Hydraulic fracturing chemicals and their chemical transformation products. '

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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:

I have lived in my home, with well water, for 42 years and it seems like a miracle that we still have clean, safe, sweet potable water. If fracking is not banned, completely, I fear that we will have to start drinking only bottled water. Safe water is an essential for human life. We must ban fracking, completely..

Sincerely,
Louise Kidder
1755 Meadow Rd.
Southampton, PA 18966

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 aforementioned comments by the members of the Commission make it obvious that the proposal under consideration, if approved, would be homicidal and must be prohibited and there should be no further discussion about it. I'm surprised that it has gone on this long.

Sincerely,
Arnold Frogel
340 West 28th Street, #21J
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:

I resent private for-profit companies being able to POISON my water without telling me what poisons they're using - I do not want the "thrill" of being able to ignite my water as it flows from the faucet, as people in fracked areas can do.

WOULD YOU LIVE NEAR FRACKED AREAS?

DO YOU TRUST THESE COMPANIES TO SAFEGUARD THE HEALTH AND WELL-BEING OF YOUR FAMILY? YOUR CHILDREN? YOUR GRANDCHILDREN?

I DON'T - IF THE CONTENTS OF THE FRACKING "SOLUTION" HAS TO BE KEPT SECRET, THERE'S A GOOD REASON WHY.

THESE CHEMICALS OUGHT TO BE BANNED, NOT USED TO POISON US AND OUR WATER, LAND, AND AIR.

PLEASE BAN ALL FRACKING AND FRACKING-RELATED ACTIVITIES AND CHEMICALS IN THE DELAWARE RIVER BASIN.

Sincerely,
Patricia Guthrie
2 E Butler Ave
Chalfont, PA 18914-3014

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 of the 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

- Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
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- Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene, xylenes(BTEX), and oil and grease;
- Radioactive materials, including radium; and
- Hydraulic fracturing chemicals and their chemical transformation products. '

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Denise Shapiro
24 Camp Drive
Selden, New York 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:

What a short term answer to have fracked lands and water supplies destroy our region for a few energy companies to make money. We will all pay a cost for such atrocities!.....why are we not making sure these companies do fracking without the poisoning chemicals?....where are the serious land use regulations?....a few make the money but the rest pay...how insane!..

Sincerely,
Jeffrey Moore
29 head rd
Callicoon, New york 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 am writing this comment to oppose any activities related to fracking in the Delaware River basin.

Apart from the retrograde nature of any additional investment in fossil fuel technologies, there are several additional and more immediate arguments against fracking. Millions of people rely on the Delaware River for their drinking water. Fracking has been shown to contaminate groundwater, and fracking waste water disposal poses a threat to surface water.

Since the nature of the contaminants in fracking water is largely unknown due to their proprietary nature, it is not even possible to assess the hazard of these contaminants! Water withdrawal for fracking takes a precious resource and contaminates it forever.

Looking ahead, we should consider a transition to a sustainable, renewable-energy-powered future. Introducing fracking in a previously unspoiled environment is a step in the wrong direction.

Sincerely,
Mihaela Dinu
71 Kentucky Way
Freehold, NJ 7728

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 you finalize the current draft regulation banning fracking, please consider our input which encourages you to implement a truly COMPLETE ban - one that also bars water withdrawals from the basin to utilize in fracking operations elsewhere and which prohibits the dumping and disposal of fracking waste from elsewhere in the basin. In support of a complete ban, we offer the following factual observations:

--The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

- Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
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- Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene, xylenes(BTEX), and oil and grease;
- Radioactive materials, including radium; and
- Hydraulic fracturing chemicals and their chemical transformation products. '

-- Finally, the Commission also said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Thank you for considering our comments as you work toward what will hopefully be a complete and total ban on all fracking activity in the Delaware River Basin.

Sincerely,
Harry and Jill Brownfield
74 Acker Road
Newport, PA 17074

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 not to be polluted. It is pristine, is fed from creeks, brooks, and springs and its water is not to be the collection of the waste by product of Fracking, because no Fracking is ever allowed to be done in the Delaware River Basin, it belongs to people, not to fossil fuel hunters. Additionally no water from the Delaware River Basin is ever to be removed for use in polluting Fracking. Keep our water safe, clean and available for people, Do not pollute. Instead, install Alternative Energy Sources. Alternative Energy Sources will never pollute our pristine water. So no Fracking, no discharge of fracked water, no intake of Delaware River Basin water to be used in the fracking process. Protect, not pollute

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 entertain the idea of fracking anywhere just look to the state of Oklahoma and Pennsylvania and see its permanent and toxic effects. Water is life and to abuse it for withdrawals for hydrofracking is wrong, and to entertain the idea of putting the produced highly toxic & carcinogenic water from hydrofracking into the Delaware River is criminal. The effects of hydrofracking are well-known and are forever.... it's just not worth it. Please do NOT frack!! Thank you!

Sincerely,
Ruth Gollobin
370 Washington Avenue
Cedarhurst , NY 11516

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 MidAtlantic region is home to millions of Americans who depend on clean water. Fracking in the Delaware river watershed will put the water supply for all of those people at dire risk. Please block that danger.

Sincerely,
Stefan Koch
8525 Artillery Rd
Manassas, VA 20110

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 people from dying because its "good for business"!

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:

Please stop polluting our waterways

Sincerely,
Renee Hack
5 stonehedge ave
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:

Please don't harm our river or it's wildlife. It is our water supply and our heritage to our children. Thank you.

Sincerely,
Richard Lewis
738 W PROSPECT AVE
NORTH WALES, PA 19454-2644

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

March 26, 2018

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

Dear Commissioners:

Pure fresh water from wells, streams, rivers is a precious, God-given commodity that should NEVER be adulterated with poisons from fracking.

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:

This highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned

Sincerely,
Laura Mariski
Duggan Rd
Bethel, NY 12720-0250

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 grew up and still live in the Catskill Mountains of upstate NY. It is an area of natural beauty that has been desecrated by humans seeking to escape urban areas while taking all the comforts of home with them. Please don't ask us natives to foot the bill in environmental quality for cheap natural gas for urbanites and suburbanites and the urban escapees. NO FRACKING WAY.

Sincerely,
Bill Bredderman
156 Sprakers Rd
Sloansville, NY 12160

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 risk polluting our water supply with fracking waste water!

Sincerely,
Betty_Ann Duggan
3 Gordon Way
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:

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.

Sincerely,
Daurie Pollitto
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:

Millions of people rely on the Delaware River for their drinking water. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible. Disposal, import, and storage of fracking-produced water poses a significant risk to the water resources of the basin.

Sincerely,
James Michener
328 Katie Drive
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:

Plain and simple -- Ban Fracking Now. 'NO FRACKING WAY" -- Preserve and protect our natural resources instead of destroying and polluting what is essential to life.

Sincerely,
christine barreiro
932 bay avenue
point pleasant beach, NJ 8742

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 supply is too important and fragile to put at risk by fracking or wastewater storage.

Sincerely,
Pauline Alama
71 Chestnut Street
Rutherford, NJ 7070

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

- Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
- Metals, including barium, manganese, iron, and strontium;
- Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene, xylenes(BTEX), and oil and grease;
- Radioactive materials, including radium; and
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And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Yvonne DeSmedt
106 Sanborn Ave
Point Pleasant Beach, NJ 8742

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 a complete ban on fracking and its activities in the Delaware River Basin

Sincerely,
Timon Malloy
270 west end Ave.
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:

These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Denise Lytle
11 Wisteria Dr., Apt. 3F
Fords, NJ 08863-1126

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

March 26, 2018

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

Dear Commissioners:

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Sharon Fadini
39 Hiawatha Blvd
Oakland , New Jersey 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:

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- Hydraulic fracturing chemicals and their chemical transformation products. '

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--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

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 demand a permanent ban on fracking and all fracking activities in the Delaware River Watershed.

The DRBC has drafted new rules that will ban high volume fracking in the Watershed, but will still allow fracking wastewater disposal and treatment in the Basin, and allow water to be withdrawn from the Delaware and used for fracking elsewhere.

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 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.

The public wants the DRBC to do your jobs and protect the Delaware River, its Watershed, and the 17 million people who rely on it for their drinking water.

Sincerely,
Joann Ramos
64 Fiume St
Iselin, NJ 08830-1445

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 make water clean for Delaware..

Sincerely,
michael bradley
74 arsdale terrace
east orange, nj 7018

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

March 26, 2018

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

Dear Commissioners:

Jeopardizing the Delaware River water by allowing the disposal of fracking produced water into the river poses a significant risk to the water resources of the basin. The DRBC has stated that "'Produced water from HVHF in the Marcellus formation has been found to contain:

- Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
- Metals, including barium, manganese, iron, and strontium;
- Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene, xylenes(BTEX), and oil and grease;
- Radioactive materials, including radium; and
- Hydraulic fracturing chemicals and their chemical transformation products. '

I am requesting that fracking be banned throughout the Watershed, and to ban frack wastewater from being dumped in the Basin, and ban Delaware River Watershed water from being exported to fuel fracking elsewhere

Sincerely,
Joseph Balwierczak
5 Beech Ave
Madison, NJ 7940

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

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- Radioactive materials, including radium; and
- Hydraulic fracturing chemicals and their chemical transformation products. '

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Helene 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:

--The 15 million people who rely on the Delaware River for their drinking water enjoy some of the cleanest water in the East. Jeopardizing this water by allowing wastewater to be imported, stored, or transported into the Basin is foolish and irresponsible.

--The DRBC itself said, 'The disposal of produced water poses a significant risk to the water resources of the basin if the wastewater is not properly managed.' _ Allowing for storage and importation poses similar risks to disposal.

--The DRBC also said, "'Produced water from HVHF in the Marcellus formation has been found to contain:

- Salts, including chloride, bromide, sulfate, sodium, magnesium, and calcium;
- Metals, including barium, manganese, iron, and strontium;
- Naturally-occurring organic compounds, including benzene, toluene, ethylbenzene, xylenes(BTEX), and oil and grease;
- Radioactive materials, including radium; and
- Hydraulic fracturing chemicals and their chemical transformation products. '

And finally, the commissions said, 'where produced water has been discharged to domestic wastewater treatment facilities in the past, elevated concentrations of chloride and bromide have been documented in the receiving waters. The discharge of bromide upstream of drinking water intakes has led in documented instances to the formation of carcinogenic disinfection by-products at drinking water utilities.' _

--These highly toxic and potent cancer causing chemicals should not and cannot be managed. They must be banned.

Sincerely,
Debbie Smith
1315 Lonely Cottage Road
Upper B;lack 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:

Please ban fracking from the Delaware River Basin.

Sincerely,
Lise Prown
218 Walnut St.
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:

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,
Kathleen Sweeney
250 Cabrini Blvd #3F
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:

Please ban fracking, and wastewater storage, processing and discharge. Very poor impact on the environment and dangerous for the surrounding neighborhoods.

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:

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.

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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,
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:

FOR THE LOVE OF GOD, ST0000000000PPPPPPPP!!!!!!!

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:

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.

Sincerely,
Vincent Tabone
5 Baltusrol Place
Summit, NJ 7901

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 ruin the water and lives of all species in the DRB

Sincerely,
keirsten rain
pob 82
halcottsville, ny 12438

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 very strongly that the water of the Delaware River Basin must be kept clean and free of the kind of contaminants and pollutants which wastewater from fracking will introduce into our environment.

Sincerely,
Amy Schaffer
1607 S. Side Rd
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:

Ban not only fracking, but disposal of the waste water. New testing of treated wastewater from fracking shows that it contains high levels of radioactive radium, along with chloride and bromide. Our tax dollars should not be wasted on corporate contamination that may not be even able to be cleaned up.

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:

We moved to Cooks Falls from Manhattan to be on the river. What good is it to be on a river compromised by unnecessary fracking? The river IS our economy please preserve it and the groundwater needed to survive.

Sincerely,
Alice Lindholm
301 Cooks Falls Road
Roscoe, NY 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 We must not jeopardize the water quality of the Delaware Basin!

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:

I am an organic farmer in Sullivan County, NY, and WE DO NOT WANT FRACKING, NOR WASTE WATER FROM FRACKING, NOR THE PUMPING STATIONS OR LINES ANYWHERE IN NEW YORK STATE. Fracking IS NOT an energy alternative for a safe and prosperous future as it is directly related to high level pollution of water systems and contributes directly to climate change, even more so than gasoline or oil due to the processing, waste water, transport, and distribution BEFORE burning this so called "green" fuel, which it is NOT. 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.

Furthermore, 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 nor does the industry itself care enough to do anything about it. 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. We require water to live, an atmosphere to breathe, clean soil to grow food in, and none of this will be possible near fracked sites! NO!

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:

Please prove to me that you will protect our water from fracking waste in any and all forms. Your reputation as an intelligent, responsible decision maker is at stake here.

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:

--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.

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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 c 湯散璫備梯湯 w 硯振 楦 愠 渠來 癩 浩慰瑣 慷整 雷
瑩 汰 整概 十 泫 敦慳 潮 (-) 財 極匠 瘠 槩 梲 湮慢 戩瑳睭 淳璫 楨 歲械
榆涅 栝慨玲 返 柿 整

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:

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,
Nathaniel Hansen
1102 49th Ave, Suite 5N
Long Island City, NY 11101

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
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:

Do the right thing for all the people not just the billionaires and BIG OIL.

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:

If something endangers humans, animals, fish, birds and water quality, how can there even be a question about whether it should be banned!

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:

Allowing fracking waste in any watershed is a terrible idea. Why poison our water? History will be very unkind to those that were complicit in this environmental degradation.

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:

The thought of it, is a nightmare in my mind. When our Liberty, N. Y. water was contaminated by a leak at a local gas station, the water in our home was destroyed. The fish in our tank floated to the top.....big deal??..Our son, was shortly diagnosed with Multiple Sclerosis and has since died. When going to various doctors all over the state asking for help for him.....all we heard was, "Oh, Sullivan County is a hot bed for multiple sclerosis", and the connection with the polluted water was associated with the number of MS cases. However, now I'm told that the Liberty contamination is not listed on public records. Crooked politics again. The truth about water contamination must be exposed by those affected, and not by those looking to profit with fracking in our area.

Sincerely,
Frances Kurpil
103 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:

Water is the life source for our communities and our nation. To pollute and to dispose of it in ways that would make it not useful for humans, animals and plants is to degrade the basis for our lives. Please have some sense!

Sincerely,
Mary Hall
37 Berry Brook Rd.
Roscoe, 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:

fracking should not happen because it uses water that then becomes polluted & cannot be cleaned !

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:

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.

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:

In view of the importance of clean water to the good health of our citizens, please take action immediately.

Sincerely,
Gerryl Puelle
540 East 20th Street
New York, New York 10009-1334

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 turn us into a poisonous garbage pit. Water is what we need for life. Do not destroy it.

Sincerely,
Mary Hall
37 Berry Brook Rd.
Roscoe, 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:

Fracking wastewater contains extremely dangerous chemicals and radioactive elements, which are difficult and hugely expensive to remove. There is no federal standard for treating fracking wastewater, and, indeed, high concentrations of contaminants like chloride have been found in water and sediment below existing treatment plants. The Delaware River Basin is too valuable to humans and wildlife to imperil in this way.

Sincerely,
Elizabeth Ungar
272 W. 107th Street
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:

I watch the river from my front porch. I watch eagles and herons hunting, ducks, geese and other birds feeding, and many other creatures drinking and eating around our river. "Creatures" includes humans! They canoe, raft, fish, and swim on this river and several of the creeks feeding the river near my house. I swim in the river. My water, here in the Delaware river basin, is drawn from my own well.

I do not want fracking chemicals washing into the river that is a huge part of our local economy, a huge part of my life, and the world to many birds and fish and fellow creatures. I do not want fracking chemicals in my drinking water. Do not allow fracking waste water anywhere near water that feeds my land or our river.

Disposing of rich corporations' toxic mess is not how I want my community used.

Sincerely,
Laylage Courie
1694 Route 97
Pond Eddy, NY 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:

We are so fortunate to live in a beautiful, sustainable world, a world that is inhabited by a richness of beings, some of which we call resources. We humans have taken it upon ourselves to exploit our earth in ways that harm it forever, and now it the time to stop all practices that impose severe harm to the waters and soils that sustain life. Fracking and the accompanying waste materials do permanent harm to the earth. And, no, I'm not a crazy hippie, I am an old grandmother who cherishes the beauty and nourishment offered to all of life by our living planet. DO NO HARM!!

Sincerely,
Joyce Reeves
7 Evergreen Lane
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:

Because 15 million people rely on the Delaware River Basin for drinking water, it is paramount that the DRBC not allow corporate polluters to haul fracking waste into our watershed for treatment and discharge.

New testing of treated wastewater from fracking shows that it contains high levels of radioactive radium, along with chloride and bromide. Pennsylvania has 74 facilities that treat fracking wastewater and release it into streams, but unfortunately there's no national set of standards that guides this treatment process and the Clean Water Act's guidelines were developed before fracking even existed. Because of this many of the processing plants aren't "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.

Duke University scientists recently tested water downstream from the Josephine Brine Treatment Facility on Blacklick Creek in Indiana County, Pennsylvania and 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 Duke team also found high levels of radioactivity accumulating on the sediments at the bottom of the stream over time. Unless these sediments are removed they'll be releasing radiation into the water for many years into the future.

Bromide is also a serious concern because even low levels can trigger the formation of extremely toxic halomethanes when combined with chlorine. Because many rural residents treat well water with chlorination they are clearly being poisoned.

There are better methods for treating fracking wastewater but they are more expensive, and without federal regulations companies looking to dispose of wastewater have no incentive to pay for them.

Given the above, unless the DRBC thinks it's okay to poison the citizens of our country, the commission must ban fracking wastewater in the basin to protect our health and our environment.

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:

Please do not allow any fracking-related activities in the Basin. We need you to protect us and our environment from the threats posed by this dirty, dangerous practice.

Sincerely,
Eugene Ruoff
PO Box 308
Gardiner, NY 12525

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 everywhere! Save our water!!

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:

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

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:

-

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 A GIVEN THAT THERE WILL BE A 'LEAK' AND THAT CANNOT BE CONTAINED.
THE LOSSES WILL NOT BE WORTH ANY CORPORATE PROFITS.

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:

In New York State we have fought long and hard to continue to have clean drinking water and clean air. As Senator Sheldon Whitehouse said on July 26, 2017, "America holds herself out as an exemplary nation, a 'city on a hill'. The tactics of climate denial and political menace that the fossil fuel industry deploys have degraded the city on the hill. '|...The longer our democracy lies incapacitated, the worse the outcome will be; and the worse the outcome, the greater the harm to a country that holds its example to the world. John McCain returned to the Senate yesterday and called our country 'the strong inspiring, inspirational beacon of liberty and defender of dignity of all human beings.' _ Some beacon, if we continue to get this wrong because of what one industry did to our politics." Please keep our air and water clean. Please don't bargain away our future.

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:

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

Thank you

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:

--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.

Sincerely,
Martina Leonard
P. O. Box 181
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:

Where there is toxic waste, there will be spills. Fracking waste is no different and there is already a well documented track record of contamination from waste "treatment" throughout the United States. No amount of oversight nor promise of "remediation" in response to contamination should serve to justify the decision to bring the most blatantly vile and unethical aspect of the hydraulic fracturing process into the Delaware River Basin. With all that is known and has been acknowledged publicly by the DRBC, I see absolutely no reason to hesitate in moving to ban all fracking and fracking waste storage and treatment from Delaware River Basin immediately.

Sincerely,
Maxim Kolbowski-Frampton
415 Grand St.
New York, New York 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:

I SUPPORT ALL OF THE ABOVE...TAKING ALL THE CRAP FROM FRACKING IS AS BAD AS ALLOWING DRILLING ITSELF, OVER TIME.....

Sincerely,
JOE KARR
117 JOGEE 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:

Please do not allow fracking wastewater to pollute our water supply.

Sincerely,
Richard Gilbert
70 Harper St
Rochester, NY 14607-3142

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 vital to all life on Earth. Allowing fracking waste water that contains a toxic cocktail of known and unrevealed chemicals as well as possible radioactivity into our environment endangers every living creature. This poisonous mixture must not be permitted to be discharged into any waterway, above or below the surface of the Earth.

Sincerely,
Joyce Greenberg
26 Algonquin Lane, POB 238
Highmount, NY 12441

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,

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.

Respectfully,
Gail Musante, Deposit NY

Sincerely,
Gail Musante
199 Front Street
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 fraking in the bassin!
No water withdrawals for fraking!

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:

Please do not allow fracking waste water to be brought to treatment plants in the Delaware River Basin. The stakes are too high. We want our river to remain unpolluted by toxic waste which cannot be safely and effectively removed if an accident should happen. Waste water treatment cannot be allowed in the Delaware River Basin.

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 don't destroy our children's legacy.

Sincerely,
Phyllis Edwards
45 EGGLESTON RD
Whitney Point, NY 13862-2113

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

March 26, 2018

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

Dear Commissioners:

Better to be safe than sorry. Our water is too important to take a chance with!

Sincerely,
Lee Bhattacharji
685 Kelly Road
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:

Please do not allow Centralized Waste Treatment facilities to accept fracking wastewater. We do not want the potential of a disaster that could contaminate the Delaware. Please protect this beautiful river.

Sincerely,
Pat Kahn
766 Roosa Gap Road
Bloomingburg, NY 12721

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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!

Sincerely,
Darlene Benzenberg
903 Lt. Brender Hwy
Ferndale, NY 12734

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fracking going on all over the country. Kansas and Oklahoma are now experiencing many earthquakes where they were few in the recent past. Keep it in the ground.

Sincerely,
Leanna DeNeale
3221 Essex Rd
Willsboro , Ny 12996

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 pose a hazard to people, animals, and plant life!

Sincerely,
Reisa Gould-Donath
130 East Ave.
Saratoga Springs , New York 12866

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 spent decades trying to improve our internal waterways. We still have a long way to go. Allowing fracking waste water is a step in the wrong direction.

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:

The Delaware is beautiful. We want it to stay that way. No fracking.

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 and all of it's waste is so much cheaper to properly treat now than it will be to repair and rehabilitate the damages done later. Waste water treatment plants have no ability to remove the contamination contained in the fluids. We can not continue to pretend that all waste is acceptable as long as it is diluted by large volumes of water.

Sincerely,
Neal Halloran
265 Route 116
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:

no brainer!!!

Sincerely,
bob murray
27 shaver hill rd
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:

The DRBC's 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 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. 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.

No national set of standards exists to guide 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. It is not safe to risk this contamination; it must be banned.

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:

This area is a watershed for drinking water

Sincerely,
Paul Bredderman
47 Westchester Drive
Clifton Park, New York 12065

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 SUICIDALLY INSANE POISONING OF OUR WATER, AIR, AND SOIL!

--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.

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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,
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 inherently poisonous to our water resources. There are no preventive or remedial measures that will change that fact. We can't drink oil!

Sincerely,
Raymond Irrera
73-72 196th Sstreet
Fresh Meadows, NY, New York 11366

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 system!

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:

Fracking wastewater cannot be imported into, treated, or regulated in the watershed--it must be banned. Please do this because it is the right thing to do. Poisonous materials have no business being anywhere fresh, clean water.

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:

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-- 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 c 湯散璫備梯湯 w 硯振 楦 愠 渠來 癩 浩慰瑣 慷整 雷
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 榆涅 栝慨玲 返 柿 整

Sincerely,
Ann Sprayregen
25 Chittenden Ave Apt 1B
New York, NY 10033-1142

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 this junk out of our state.

Sincerely,
Charles Trowbridge
231 Robisch Hill 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:

I am a resident of the Town of Tusten, in Sullivan County NY. I urge the Commission to prevent any existing waste water treatment facilities from accepting produced water from fracked gas wells. I also urge the Commission to ban any such facilities from being constructed. The toxic contents of produced waste water is well documented. I would ask the Commission to consider two issues; 1) transport and/or storage of radioactive waste is illegal in NY, and frack waste is often radioactive. I am not clear how your regulations could apply in States whose own regulations vary. 2) It is my understanding that the enforcement of your regulations would need to be implemented by either PADEP, and NYDEC. Again, since NY has a ban on fracking, it is not going to increase staff or devote present staff time to enforcing these regulations. In PA, the DEP is understaffed, and constrained from interfering with the drilling industry. So that adds up to no enforcement. Unless you can guarantee that there is vigilant enforcement and severe penalties on both sides of the Delaware, (which seems impossible), then NO FRACK WASTE IN THE BASIN.PERIOD.

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:

No cracking!

Sincerely,
jennifer valentine
faboo1028@yahoo.com
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 must be banned!!!!

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:

Keep the water clean!

Sincerely,
Marcia Pelletiere
34 Montclair Ave
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:

Public health is a paramount concern now and for generations to come

Sincerely,
Karen Meneghin
114 Airport Road
Eldred , NY 12732

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

March 26, 2018

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

Dear Commissioners:

17 million people use the water provided by our beloved Delaware. Can you imagine how many jobs in the area are dependent on the river's clean water? Radioactive materials, including radium, are in the wastewater produced by fracking, so why would anyone dream of putting that BACK into our precious river? 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 create a total ban on fracking. Thank you for considering my views!

Sincerely,
Judith Kay 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:

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. The stakes couldn't be higher.

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:

--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.

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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.

Thank you kindly,
Mare McClellan
2624C River 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:

No fracking waste importation! Fracking wastewater should not be imported into, treated, or regulated in the watershed--it must be banned.

Sincerely,
Suzanne Hunt
4021 Italy Hill Road
Branchport, NY 14418

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
Matt Kelly
4021 Italy Hill Rd
Branchport, NY 14418

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
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:

Anything that remotely poses any danger to DRBC should be banned especially any substance related to fracking. The water in the DRBC should not be used in any fracking process and should be preserved for drinking.

Sincerely,
Richard Sheridan
38 Second Avenue
Rensselaer, New York 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:

The Delaware River Basin Commission was established to oversee use of the Basin and to protect it. Given the toxic history of fracking companies, please continue to protect the Basin by refusing to allow the importing, treatment and discharge of fracking wastewater. We cannot chance having the Basin left as polluted as the Pennsylvania basins where the same treatment has been allowed.

Sincerely,
Celeste Hartman
4738 Betty Brook Road
South Kortright, NY 13842

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 waste water 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.

Scientists MUST step up and start investigating this issue. We cannot afford any more fracking. BAN it now.

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,
Beverly Foster
364 Conestoga Road
Wayne, PA 19087

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 any drilling near or around the River. Do not permit the extraction of water from the River. Please do not allow fracked water to be reinstated to the River. We use the River for recreational purposes and can't imagine how we, the fish or other wildlife will be effected if you allow toxic chemicals to be introduced into the River. Or if you allow millions of gallons of water to be extracted from the River. Let's learn from mistakes made by other states who now have contaminated rivers.

Sincerely,
Rochelle Beck
181 Remenschneider Road
Jeffersonville, New York 12748

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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.

Waste water will never be "properly" handled. It cannot be done. It will leak and spill and, once the water in the river is contaminated, THERE IS NO WAY TO UNCONTAMINATE IT. We are 15-17 M people who depend on the fresh water in the river and all the other animals and wild plants do also. Get real: BAN FRACKING EVERYWHERE FOREVER.

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,
Beverly Foster
364 Conestoga Road
Wayne, PA 19087

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 reading the agency's own findings, it is impossible to think of even one reason to approve this. It sounds like slow genocide . This is different from a shooting only in the amount of time it takes to have a deadly effect.

Sincerely,
jane stabile
58 Downs Street
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:

Please do not ever consider bringing this type of wastewater into the Delaware river basin system. It is such a risky thing to do with no benefit, only the possibility of basin contamination. It is such a pristine environment. Please say no to this absurd proposal. Thank you.

Sincerely,
Kathy Skafidas
52 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:

I reside in the Delaware River Basin. Since the Delaware River Basin Commission has itself said that disposal of fracked wastewater poses 'significant risk' if the wastewater is not properly managed, it cannot possibly justify importing fracked wastewater here. Spill after leakage after spill has shown that it is impossible to manage these treatment facilities safely.

The 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. We know that this type of radium is linked to cancer. What other reason could you possibly need to put a stop to any wastewater treatment facility "" or indeed to ban fracking altogether?

Sincerely,
Chatral A'dzÃ©
271 Church 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:

Wastewater produced from fracking is totally unacceptable.

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:

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.

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-- 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,
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:

no to fracking. no to chemicals used for fracking to contaminate our water. no to anything to do with treating or putting hazardous wastewater in the basin. regardless of the reason. no. no. no. no.

Sincerely,
Chris Rosenthal
698 McKee Hill Rd
East 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:

Centralized Waste Treatment centers must be prohibited from importing into the Basin wastewater produced by fracking. This wastewater contains toxic and radioactive substances that jeopardize the water quality of the Delaware River Basin.

Sincerely,
Freya Goldstein
250 W. 104 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:

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

Sincerely,
Leslie Cassidy
534 East 83rd Street, Apartment 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:

Fracking destroys the water and the soil therefore it destroys the entire environment. I want it banned everywhere.

Sincerely,
Gloria Picchetti
3920 N Clark
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:

I think that anyone who makes the choice to allow wastewater produced from fracking to be imported into the Delaware River Basin should be required to first prove the safety of the wastewater by bathing in or drinking it every day for a month.

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:

I'd like to express my concern regarding the transport and processing of fracking waste water in the Delaware river basin. It is not safe as there is a chance of spills as well as the fact that there are no set standards for the treatment process of fracking wastewater. Please keep the Delaware River basin a safe and healthy place to live.

Sincerely,
kate prescott
149 stony kill 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:

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,
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 wastewater cannot be imported into, treated, or regulated in the watershed--it must be banned. There is copious research available on the harmful chemicals and radioactive materials released during the fracking process and these have absolutely NO place in our waterways or on land. The DRCB itself even knows this so how can they even consider allowing frack by products into a watershed that serves millions of people - or any watershed for that matter. Fossil fuels are dead and should be buried before the planet itself expires.

Sincerely,
N. Wechter
41 Union Square
NY, 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 America EVER

Sincerely,
marie young
pobox147
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:

Keep our river safe for all of us forever.

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:

STOP FRACKING! SAVE OUR ENVIRONMENT!

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:

I am against all things associated with fracking! It is hazardous to your health and the chemicals used in the water is cancer causing and we should not be exposed to this. Strict regulations need to be issued to protect us from these dangerous chemicals.

Sincerely,
Kathi Marotta
1537 Library Avenue
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:

New testing of treated wastewater from fracking shows that it contains high levels of radioactive radium, along with chloride and bromide. We cannot allow fracking wastewater into our watershed!

Sincerely,
Jennie Allen
50 Brooks Lane
Catskill, NY 12414

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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.

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:

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,
Marlena Lange
23 Royce Ave
Middletown, New York 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:

--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.

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:

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Sincerely,
Linda Rutzky
107 Bowser Rd.
Middletown, New York 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:

It's stupid to pollute water our citizens require for health.

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:

No fracking it is not safe and will poison the water

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:

Please protect our wild and scenic Delaware River waters and the ground water surrounding it. Fracking wastewater must not be allowed in the river basin especially now when there is no national standard that guides the treatment process. It is not safe to risk this contamination; disposal of frack wastewater must be banned.

Sincerely,
Elaine Giguere
7857 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:

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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:

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,
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:

Please use common sense and deny imports of fracking water into the Delaware River Basin. Fracking must not be enabled, especially by agencies that are meant to protect citizens and water sources.

In upstate NY fracking mud with its radioactivity and its chemicals is being imported into landfills where the mud dries and blows around and the chemicals will eventually, if not already in runoff, will leak into drinking water.

This is just plain stupid that money always wins over care and good sense. Our country and all of us are being poisoned by the fossil fuel industry and big agriculture. Children are dying of cancer, as well as the rest of us, which wasn't so when I was a child. And the fossil fuel companies want to saturate the world with their poisons for money. They will do anything for profit, including heating the planet, poisoning the planet and killing all of us.

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:

Please - no fracking!! For all the reasons that you know, to save our environment from these toxic outcomes. No fracking!

Sincerely,
Penny Glackman
517 E Spring Ave
Ardmore, Pa 19003

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 is much too important an asset to New York State citizens to be threatened by unnecessary fracking.

Sincerely,
Richard Harper
4272 Persimmon Path
Liverpool, NY 13090

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 appreciated and felt the protection of the Delaware River Basin Commission's strong stance in the past to protect our pristine area. That is why it comes as such a shock to me that we are still needing to comment on the fracking process and it's related activities, all of which would severely impact the Delaware River Basin. I had thought we were safe. The DRBC itself has stated that frack waste water poses a 'significant risk' if not treated properly. It has been proven over and over that there is no fail safe treatment process. So what are we being asked to consider? And why? There is no doubt that spills at these fracking facilities are unavoidable. According to the US Environmental Protection Agency (EPA) and DRBC, spills 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. I have seen waste water trucks traveling at high speeds on our country roads. I've been nearly run off the road three times and one truck had a loose hose dripping fluid as it charged ahead to cut me off. This is not unusual. Ask anyone who has spent time in a frack zone.

The DRBC has reported that radioactive materials, including radium are in fracking wastewater. 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, if not impossible, 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).

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.

So it's time to be both realistic and responsible and put this discussion to an end once and for all. The DRBC must not allow any potential for the Delaware River Watershed's residents and environment to be exposed to these levels of radioactivity; banning it is the only responsible course of action.

Thank you for taking action to protect the Delaware River Basin.

Sincerely,
Diane MacInnes
739 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:

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.

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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:

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,
Molly Riddle
4 main st. Po Box 173
Hurley , NY 12443

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 proposal allowing 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. That is an accident waiting to happen, and sure to happen. Thank you for your attention.

Sincerely,
Susan Babbitt
319 S 10th St, Apt 133
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:

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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:

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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:

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Sincerely,
Sheryl Samuel
891 Berme Rd
High Falls, NY 12440

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 shocking that the DRBC is still considering fracking wastewater in the Delaware River Basin after all the evidence of its impact and danger to our lakes, rivers, and groundwater, including our private wells. 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,
Bruce MacInnes
739 Oquaga Lake Road
Deposit, New York 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:

Fracked waste water is poisonous. We swim in this water, eat fish and mussels from this water and drink it. NO FRACKED WATER!!!!

Sincerely,
Enid Cardinal
8250 Dunham 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:

NO DUMPING OF FRACKING WATER INTO THE DELAWARE BASIN; PERIOD!!!

Sincerely,
Cary Appenzeller
759 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:

It will be difficult if not impossible to remove contaminants once they're in the surface and groundwater. Firstly, the contamination will result in higher medical costs for the population. Secondly, who will clean up the contamination? The probable costs of the proposal will far outweigh any benefits.

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:

Under no circumstances should waste water from fracking be permitted to pollute the Delaware River. One has only to examine the sorry state of the Susquehanna River into which copious amounts of fracking water was poured. Ordinary local water treatment plants are in no way capable of processing the horrendous contaminants present in all fracking waste water. And you are too wise to allow this precious river to be ruined..

Sincerely,
Sarah Gallagher
1136 1st Ave
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:

Clean water is a Top Priority , Maybe Exxon and the rest of the Oil and Gas industry should start selling you water next, Because if it (Water) gets destroyed they will take advantage of us all and figure a way to sell Water at a High price for their Profits. Wake up , No More Pollution , and clean energy, and Clean water are a MUST to survive. Send the waste water and other contaminated fluids and dirt to the CEO's of these uncaring Low Lives.

Sincerely,
Anthony Macaluso
2032 rathbun Hill Road
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:

Fracking and it's waste are incredibly dangerous to the health of millions if dumped in our watershed. Keep the water pristine for ours and future generations. Water IS life!

Sincerely,
Georgia Kung
Broadway
NY, 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:

There are enough human-made hazardous things in our world. We do NOT need any further toxic cancer-causing materials or chemicals in our lives/rivers. Let's enjoy the good things in nature left on earth

Sincerely,
linda smith
highland lake road
eldred, NY 12732

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 can not afford to endanger peoples health, lively hood, and recreation with fracking on the Delaware River. DON'T DRILL the DELAWARE...its just too dangerous.

Sincerely,
jan galanti
10 may ct
red bank, nj 7701

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 the Delaware River Basin. Its water should not be withdrawn for use in the fracking process and fracking wastewater should not be brought there for treatment. There is no acceptable standard for the wastewater treatment, and even if there was, accidents happen. Please do not allow our water supply to be contaminated.

Thank you.

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:

Ban fracking wastewater in the Delaware River basin! Protect the health of the public and protect the environment.

Sincerely,
Elyse Badal
282 West Prospect Avenue
Keyport, NJ 7735

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 fracking, fracking waste, excess water use for fracking, storage of fracking waste, driving our roads with fracking waste.....NOTHING having to do with fracking. Stop decimating our environment and killing our people with your short sighted actions to support big business that has no accountability if something goes wrong. The American people continue to pay for the lack of values and common sense of our decision makers. You should be ashamed to even be considering such a damaging prospect.

Sincerely,
Anna Koelsch
6644 Day Rd
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:

The choice to frack or not to frack is not truly an individual one. Fracking that occurs on one site can affect the site of a neighbor who rejects fracking. Permits to frack are only on the surface of a property. A fracker can run lines underground to a neighbor's property and do extensive damage in both places. Once established, the effects of fracking are not irreversible. The dangers are great. We can build safer infrastructure for energy (solar and wind) without resorting to measures with teasingly short-term "advantages" that are destructive in the long term.

Sincerely,
Julia Sweet
904 Cochection Turnpike
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:

Fracking of any kind will be bad for the children's summer camp industry which is so important to our economy in NE Pa.

Sincerely,
Mickey Black
185 Pine Forest Rd.
Greeley, Pennsylvania 18425

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

March 26, 2018

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

Dear Commissioners:

Time to fight for our environment and future. It is also time to fight the corruption head on.

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:

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Sincerely,
Barbara Hough
52 Camapwoods 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:

We enjoy the Delaware River Basin area every summer and do not want there to be fracking in it. The risk to the people, fish and water quality are unacceptable.

Sincerely,
Dolores Grimaldi
40 Newman St
Red Bank, NJ 7701

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 our waterways with fracking!

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:

Contamination of our water and qaterways is no way to protect the human right to good health. Protect the most important thing in Life. The health of Life. It's so simplez

Sincerely,
Jan Fisher
400 chambers street
Ny, Ny 10282

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 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 DO NOT ALLOW FRACKING WASTE WATER TO BE DUMPED INTO THE DELAWARE. MILLIONS OF PEOPLE RELY ON THE DELAWARE FOR THEIR DRINKING WATER, FOR FISHING FOR RELAXATION. DUMPING CONTAMINATED WASTE INTO THE DELAWARE COULD CAUSE 1000S OF PEOPLE TO BECOME SICK WITH CANCER. PLEASE KEEP THE DELAWARE CLEAN!!!

Sincerely,
KIM AMBROSE
115 HARRISON 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:

Keep all fracked waste water out of New York State, PERIOD!!

Sincerely,
Raymond Farrington
2103 South Ave.
Syracuse, NY 13207

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

March 26, 2018

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

Dear Commissioners:

DRBC: We residents of the Catskills are engaged in efforts to retain the beauty of this area. The trees and mountains and hills and farms and WATER are what make the Catskills so attractive. We are restricted by the many Watershed rules and therefore focus on the benefits that clean water brings to US as well as to NYC. Fracking wastewater MUST not be imported into or treated or regulated in the watershed. IT MUST BE BANNED. Clean beautiful water is what WE have! And, more importantly, it is what the deer and bear and fish have but cannot advocate for themselves. I'm advocating for them.

Thank you,
Katherine Mario

Sincerely,
Katherine Mario
1382 Peakes Brook Road
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:

No fracking ever and--certainly--the byproducts of that cannot go into our watershed. It seems like sanity is an old-fashioned value of the past.

Sincerely,
Regina Kolber
1414 E 12th St
Brooklyn, NY 11230-6641

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 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. This proposal is damaging to the environment, and damaging to tourism. Many thousands look forward to fishing, camping, kayaking, hiking and spending quality time outdoors. Waste treatment facilities will compromise these uses of the DWB.

Sincerely,
Sandra` Stratton Gonzalez
8814 Fort Hamilton Parkway
Brooklyn, New York 11209

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

March 26, 2018

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

Dear Commissioners:

Time to fight for our environment and future. It is also time to fight the corruption head on.

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 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.

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:

Please consider this - fracking wastewater cannot be imported into, treated, or regulated in the watershed--it must be banned. This will surely ruin one of the most beautiful places. We know it will. So don't. It is not safe to risk this contamination. Radioactive materials, including radium, are in the wastewater produced by fracking, as reported by DRBC. Radium 226 has a half-life of 1600 years and is linked to cancer.

Sincerely,
Mike Galanti
10 May Court
Red Bank, NJ 7701

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
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:

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 #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:

For my children and their children and to be on the right side of environmental history - NO Fracking in the Delaware River Basin, Ever. Thanks you.

Sincerely,
Genevieve DeBree
733 RIVER RD
FAIR HAVEN, NJ 07704-3311

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 wastewater in the basin. Not for treatment, not for discharge, not for anything. The only way we can protect the river is to prevent fracking and all its associated activities in the basin. In the past these wastewater treatment plants have discharged polluted water into streams it has happened. It will happen again there is not enough regulation to control them there is not enough manpower to Perform their checks. And verify if they are following the rules.

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:

Kindly reject all attempts to use the DRB as a dumping ground, water source or recycling place for fracking water. There is no long or short term advantage for this. The millions of people who depend on pristine Delaware drinking water will suffer needlessly. Thank you for protecting this great natural resource.

Sincerely,
Johan Sellenraad
1288 River Road
Milanville , PA 18443

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 permanently in the DRBC along with all of the wastes associated with it.

Sincerely,
Beth scullion
PO Box 1000
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 protect our air and water and stop "fracking" with our children's future

Sincerely,
Peter Larkin
6 Linden place
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:

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

Sincerely,
Polly Sexton
2402 Jefferson Ave.
Cincinnati, Ohio 45212

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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,
peter tran
925 caNAL ST
BRISTOL, Pa 19007

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 hydrofracking, hydrofracking infrastructure or hydrofracking waste water disposal in our watersheds! Additionally, please do not allow our water resources to be sold off to enable hydrofracking. This is simply madness, when fresh water is soon to become our most valuable resource internationally. Please consider the future.

Sincerely,
Lynne Thermann
P.O. Box 193
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:

--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,
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:

Only a few years ago, fracking was a crime. It still is! We have no way to keep 650+ toxins from migrating into our drinking water. Several carcinogens are found in drinking water already! Places like Burlington VT have long been running on 100% renewal energy suited to their climate and resources. Ban this unnecessary, highly dangerous, and climate-changing practice now!

Sincerely,
Francesca Testa
166 federal way
lancaster, Pennsylvania 17601

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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:

Water is Life! Keep it clean!

Sincerely,
Diane Lockspeiser
194 Herrick Rd
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:

I can't believe this is even being discussed. Toxic wastewater from fracking should not be transported for treatment nor disposal in the Delaware River Basin. What kind of insanity has overcome anyone who thinks this is an idea to pursue? Why not just give our kids lead paint to chew on? We have enough to contend with in this area of NY/PA to keep it and the people living there healthy. Fracking in PA is stupid enough. I'm stunned to hear about these proposals. Don't do it. Put our energy and resources into improving the lives of our neighbors, not destroying their chances.

Sincerely,
Lisa 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:

I am against fracking and anything that pollutes our waterways.

Sincerely,
Gregory Markowicz
14 council crest rd
Sloatsburg, Ny 10974

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

March 26, 2018

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

Dear Commissioners:

Money is not more important than our drinking water . Stand up proud to protect our valuable resources . Think of consequences not politics.

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:

To the Board of the Delaware River Basin Commission'

As a survivor of so many unexpected consequences, I am imploring to you now and forever to not mess with the Delaware River Basin. No fracked run off water, no fracking, no siphoning off water from the Delaware River Basin.

There isn't another Delaware River Basin, with all of the majestic stream, brooks, rain run off, and the many springs that feed this majestic beauty.

I hope you understand how important, not just from keeping clean water, but for restoring the spirits of many. Nature is sometimes included in an Artists work, but it can never capture the essence of it's unique and unable to be duplicated beauty.

So as a citizen, I am asking you for myself, my grand kids and great grand kids and their great grand kids to keep our Delaware River Basin free of the Fracking, run off from fracked wells, storage for run off, or any other pollutants.

You should instead be encouraging Alternative Energies. Why does the Fossil Fuel Industry have so much control over other people's sights and beauty to destroy what belongs to us all, not the Fossil Fuel Companies. Also I recommend they get out of fossil fuels and go into alternative energy. More money there for you.

Josephine Tsatsakos

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:

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.

NO FRACKING PLEASE IN THE DELAWARE RIVER BASIN!!!

Thank you!

Chana Epstein

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:

There is no place for the toxic chemicals and radioactive discharge from hydrofracking! Simply producing these chemicals should be illegal! Do NOT allow dumping of chemicals in the river. Treatment does little to nothing to the chemicals and radioactive waste from hydrofracking! MAKE A STAND AGAINST HYDROFRACKING! Keep all hydrofracking activity away from and out of the Delaware!

Sincerely,
Kirk Glundal
7307 Stockton Rd.
DeRuyter, NY 13052

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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.

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- 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,
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:

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,
Amy Greer
3030 Johnson Ave Apt 4K
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:

Fracking should be banned, period! Until then, fracking waste should not be introduced back into our environment.

Sincerely,
Roger Jones
617 Engleville Rd
Sharon Springs, NY 13459

Delaware River Basin Commissioners
25 Cosey Road
P.O. 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 for people NOT profit.

Sincerely,
ALLAN KUTNER
82-68 164TH STREET
JAMAICA, NEW YORK 11432