

## Joe Levine

### DRBC Determination on Fracking:

I applaud the DRBC and the governors of 4 states who come together to support a Fracking Ban in the DRB. This river is way too valuable and irreplaceable to expose to the cumulative detrimental impacts of fracking. The Commission determination 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 waters 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."

I know that this commission did not come to this determination hastily - in fact it has been dealing with this issue for 10 years. It has been adequately proven by numerous state and independent studies in Fracking areas - encompassing thousands of hours, including comprehensive studies by NYC and NYS that fracking and it's Cumulative Impacts is hazardous to your health and must to be banned. Let's not forget that the Industry plan in 2008 called for more than 20,000 wells in the DRB. This would have resulted in the environmental devastation of this region and the loss of this pristine water supply.

### Treatment Frack Waste Water:

Last week The NY Times published an article called Billion Dollar Investment to Protect the "Champagne of Drinking Water". It notes in the article that NYC will spend some \$200 million of the annual billion dollars on maintenance and upgrading of wastewater treatment plants. Stating that ensuring the adequate collection and treatment of wastewater is crucial because it will be released back into the environment and eventually reaches the streams and rivers that feed the reservoirs; or in our case feed the river and aquifers in (and out of) the DRB. Toxic fracking wastewater is hazardous to the environment and our health, and its movement, storage and disposal is notorious for leaking and spilling and cannot be adequately controlled. Injection wells leak into aquifers and it cannot be cleaned. It costs way too much to regulate, control and protect and it is much more economical to eliminate as a potential problem - before it is ever allowed.

### Out of Basin Water Use for Fracking:

It makes no sense to allow water from the DRB to be taken out of the river and used elsewhere - especially for any fracking related uses. This depletes the resource and because it has been determined that Fracking is hazardous to the environment and health and it should not be assisted elsewhere.