

Deputy Secretary of the Environment Judith Enck  
State Capitol  
Albany, NY 12224  
March 13, 2009

Deputy Secretary Enck,

I am writing in regards to horizontally-drilled/hydraulically fractured gas drilling.

I have many concerns about this proposed drilling method:

- -It requires a large volume of fresh water, 2-9 million gallons per fracture per well. This can (and has in other areas using this method) affect public water supplies, aquifers, streams and lakes and the wild life dependent on them.
- -It requires transportation of this water to the site, which puts tremendous strain on the infrastructure of villages and towns.
- -The method requires the use of additives to the water, 95% of which have been shown to be known carcinogens or endocrine disrupters.
- -It creates 1-4 million gallons of waste water, contaminated by the aforementioned chemicals, which has to somehow be safely disposed of.
- -It creates noise, air and visual pollution and adds to the creation of greenhouse gas emissions.
- -It leads to deforestation when tracks of land are cleared for the pads, the roads accessing the sites and the pipelines to transport the gas.

I feel that it is extremely short-sighted to be focusing our energies and resources on a nonrenewable, finite energy source that could be so potentially dangerous to our greatest natural resource, water. New York State could take the lead in green energy development and conservation, learning from states like Colorado, Texas and Pennsylvania where this method of horizontally-drilled/hydraulically fractured gas drilling has been used and has had devastating consequences for both the citizens and their environment.

Thank you for your attention to this matter.

Sincerely,