

#2806

**From:** JALeo5344@aol.com  
**Sent:** Wednesday, December 09, 2009 7:47 PM  
**To:** EP, RegComments  
**Subject:** Gas Drilling & Waste Water Disposal

Despite the fact that I am generally in favor of the drilling operations that will avail us of natural gas resources from the Marcellus shale deposits, I am concerned that insufficient controls are being implemented to protect our wonderful natural resources. I think the following points are valid and should be thoroughly addressed!

1. DEP should establish and enforce strong discharge standards for TDS.
2. DEP should stop giving out more drilling permits until wastewater rules are in place. DEP should also stop allowing existing or proposed wastewater plants to pollute our rivers unless they follow these new rules.
3. DEP should add discharge standards for those contaminants that are frequently found in Marcellus Shale gas drilling wastewater. These would include bromides, arsenic, benzene, radium, magnesium, and possibly others. Many of these contaminants are very difficult for drinking water systems to remove.
4. DEP needs to ensure that all aspects of the generation of Marcellus wastewater are regulated. Currently there are no requirements to track wastewater from drilling sites to treatment plants. There should be a "Record of Responsibility", a paper trail of the quantity of frackwater being transported and signed receipts for each delivery. In addition, there should be strict oversight over the reuse of Marcellus wastewater.

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