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**Tate, Michele**

**From:** Lucille Nurkse [lunur@mac.com]  
**Sent:** Thursday, December 17, 2009 1:10 PM  
**To:** EP, RegComments  
**Subject:** Comment on Chapter 95 Wastewater Treatment Revisions

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INDEPENDENT REGULATORY  
COMMISSION

Environmental Quality Board

P.O. Box 8477

Harrisburg, PA 17105-8477

December 17, 2009

Chapter 95 Wastewater Treatment Revisions

Dear Board Members:

I am very concerned about the impact of gas drilling on the drinking water and waterways. I have 10 acres in in the Wysox Watershed Area in Bradford County. I am very worried about the impact of gas drilling on the watershed. Guidelines need to be established.

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.

. 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, and there is no oversight over the reuse of Marcellus wastewater,

We need these regulations to be in place as soon as possible to protect our rivers and drinking water. 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.

We need safe drinking water! DEP's proposal will go a long way towards ensuring that our drinking water supplies will not have unsafe levels of total dissolved solids (TDS). DEP should not weaken their proposed discharge standard for TDS.

Sincerely,

12/30/2009