

From: Peggy Bauer [pegibauer@verizon.net]
Sent: Wednesday, January 13, 2010 9:21 PM
To: EP, RegComments
Subject: CHAPTER 95

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Dear Environmental Quality Board,

INDEPENDENT REGULATORY
REVIEW COMMISSION

It is imperative that the new Chapter 95 water regulations include the following:

1. **Marcellus "frackwater" must be monitored** via a chain of responsibility (cradle to grave) of signed paperwork documenting the origin, use, flowback, transportation, treatment and disposal of all frackwater fluids. This monitoring must include all fluids (aqueous and air) and solids origination in the frackwater.

2. **Our streams cannot be dumping grounds for frackwater.** We must have a standard for Dissolved Solids allowed in our water. A TDS (**Total Dissolved Solids**) limit of 500 mg/L for TDS and 250 mg/L each for Sulfates and Chlorides is needed to meet Federal drinking water standard. DEP should not weaken their proposed discharge standard for TDS.

3. **The standard for Total Dissolved Solids (TDS)** should be stated as daily maximum (2,000 mg/L concentration), not a monthly average. This daily average should not be circumvented by dilution. Dilution still equals pollution.

4. **DEP has not proposed standards** for a number of contaminants that are frequently found in Marcellus wastewater. DEP should add discharge standards for **bromides, arsenic, benzene, radium, magnesium and Volatile Organic Compounds.**

5. **We need these regulations to be in place as soon as possible** to protect aquatic life and drinking water sources. DEP should stop issuing more drilling permits, which increase existing wastewater loads in Pennsylvania streams, until Chapter 95 revisions are in place. DEP should also stop allowing existing or proposed wastewater plants to discharge TDS at levels above the standards established in these Chapter 95 revisions. The effective date should not be extended to accommodate the time frame necessary for a new facility to acquire all necessary permits (such as those for air quality).

Thanking you ahead for your decisions to faithfully monitor and regulate our most precious substance.....WATER,

Sincerely,

Carl Bauer, Jr.
Keystone Trails Association / life member

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