

**Greene County Conservation District and Upper Mon River Association
Participant Questions from Monongahela River and Dunkard Creek Public Meeting**

Thursday, December 3, 2009

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1. Recent media reports on the EPA's on-going study regarding the September 2009 Dunkard Creek fish kill event suggest that mine water was responsible for the fish kill in Dunkard Creek. However, it is not clear that the actual interim EPA report draws this conclusion. Does EPA or PADEP have evidence demonstrating that mine water caused the fish kill in Dunkard Creek?
2. Is the PADEP tracking the manner in which produced water from natural gas well development activities is being disposed subsequent to the PADEP's ban on the treatment of such water by permitted waste water treatment facilities?
3. DEP & EPA – The statement was made and I quote “The Clean Stream Act prohibits stream dewatering.” This fact needs to be addresses with regard to permitting for longwall mining. There are several pending permits that not only allow this dewatering or DEP turns their heads to it, allowing the coal industry to profess they will mediate the effected waters. This is not possible with methods presently used and until other methods that are proven to work are perfected, abiding by what the Clean Stream Act says!! No stream dewatering stop this nonsense NOW.
4. Air quality pollution concerns me. Burning of downed trees at drill sites is common in Washington County and nearby areas. Other sources of burning smoke are also very common – from neighborhood homes, and some small businesses, often smells of plastic. Local regulations are not enforced and air moves around. The diesel smoke from commercial (and pick up) trucks may measure significant levels at times. I note apparent use of off-road diesel in highway trucks (drill related) which looks much dirtier smoke. The burn problem seems to me more than a series of local issues. Also burning of contractor and roofing materials is big smoke and common – visible for miles.
5. There is a stream monitoring station on Ten Mile Creek, Rt. 88 and Main. I would like to speak with a representative of the monitoring.
6. It was stated earlier that Fracing Water disposal can be injected. Abandoned mine sites have been used at times in the past. Approval was given for fracing water to be placed in an abandoned mine which could have leached into the Back well then discharged into Dunkard. Why is this not being discussed?
7. Seems as though there were many opportunities to be proactive prior to the fishkill given the increase in TDA, Chloride, and reduction in flow/dilution. What mechanisms are being put in place to prevent and act when these warning “signs” present themselves in the future in PA?

8. Having several hundred thousands already invested in our property for conservation practices and educational programs – What is our monetary compensation for lost environment development.
9. What is the TDS of Dunkard Creek now? What immediate solutions are in place to solve the problems?
10. EPA – Are you concerned about this algae spreading into the natural saltwater areas (Chesapeake Bay, etc.) to quickly slow the advance of *P. parvum* to those waters? Have you considered an emergency order to lower TDS in vulnerable freshwater streams?
11. Please try and place a RAIN system on all Consol Stream inputs so the EPA and the public can monitor what is going into the streams.
12. Dunkard Creek Watershed Map