## JL SHANE

The best way to avoid the pollution that results from natural gas operations is to prohibit gas drilling entirely in the river basin. Make the ban total and permanent.

Article I § 27 of our State Constitution guarantees our right to clean air and water. Our water quality must not be degraded. Natural gas activities result in discharges of the myriad of chemicals used in fracking and results in radioactivity downstream.

Contaminated fluids from the fracking process has been proven to migrate from the deep shale layers and contaminate our groundwater. Delete proposed regulation 440.5 It makes little sense to allow frackwater fluids to be brought in to our watershed.

Natural gas development has degraded Pennsylvania streams. Spills and deliberate dumping of frackwater flowback have contaminated some of our coldwater fisheries. Keep the complete ban on gas drilling in place. Protect our streams.

Fracking has negative impacts on public health. Air emissions have greater adverse health impacts on those who reside in or frequent areas within two miles of gas operations. Article I § 27 of our State Constitution guarantees our right to clean air. Keep the complete ban on gas drilling in place.

Most of the Delaware River is protected by the Commission's "Special Protection Waters" regulations. Water quality is not allowed to be degraded. Keep the total ban on gas drilling in place.