## Susan Charkes

DRBC should reject proposed regulations that would permit fracking wastewater to be disposed of on surface or into injection wells within the Basin. Fracking wastewater presents a risk of contamination of groundwater within the watershed that is unacceptable. A recent study by Penn State researchers concluded that treated fracking wastewater contaminants including endocrine disruptors and carcinogens can persist for years. (http://news.psu.edu/story/474649/2017/07/13/research/treated-hydraulic-fracturing-wastewater-may-pollute-area-water). A 3-year study by Duke University researchers in West Virginia found that surface waters were contaminated by fracking wastewater spills. https://stateimpact.npr.org/pennsylvania/2017/04/24/study-fracking-didnt-impact-west-virginia-groundwater-but-wastewater-spills-pollute-streams. DRBC must act to protect the watershed from degradation of water quality by disposal of fracking wastewater.