

EPA Region III
Ground Water + Enforcement Branch (3WP22)
1650 Arch St.
Philadelphia, PA 19103

1154 Highland St Ext
Du Bois, PA 15801

September 8, 2013

RE: PAS2D020BCL
Brady Township
Clearfield County, PA

DEAR EPA,

My specific concerns deal with water contamination of USDWs from seismic activities created by man from permitting disposal injection wells. As I stated on 12/7/12 we have "outstanding" water now + we are concerned this will not be the case if the EPA doesn't deny the Zelman #1 Injection Well permit. Coal mines are under our area, faults + we have deep gas wells that are old. A USGS study shows injection wells near faults have caused earthquakes. Won-Young Kim, a seismologist at Columbia University's Lamont-Doherty Earth Observatory found wastewater injection pressure caused a fault to rupture in Ohio, which was caused by a traveling front of pressure generated by injected fluid in an area that never had quakes before injection of waste happened. Don't repeat this mistake here + take any chance with our USDWs + homes.

Sincerely, Ethel Marshall Ethel Marshall