

**From:** [Hiking Man](#)  
**To:** [Water Draft Permit Comment](#)  
**Cc:** [robert.moery@governor.arkansas.gov](mailto:robert.moery@governor.arkansas.gov)  
**Subject:** Regulation 5 Permit and the C&H Hog Farm  
**Date:** Thursday, April 06, 2017 3:57:31 PM

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I request that the permit be denied. This is not a small family farm. It is a large scale factory operation involving many thousands of pigs. Over time, due to the proximity of the farm to the conduits of water, many thousands of gallons of hog excrement spread on the fields will end up in Big Creek & eventually will reach the Buffalo River. I do not believe the plants that may be growing on the fields are capable of absorbing the hog wastes in the volume that they are being applied.

In addition to the surface runoff of the excrement to the stream and river, there is the karst geology that should be considered. It is like the holes in a sponge. The hog excrement will be somewhat trapped in the many crevices & tunnels in this geology before water pressure builds up to move the waste residues to Buffalo River. I am very curious how ADEQ intends to remedy the situation when an accumulation of the hog wastes is detected in Big Creek or the Buffalo River. If a huge sponge was thoroughly soaked in hog excrement it could be cleaned by successively squeezing it in successive buckets of clean water. Can ADEQ do that to the karst geology under the hog farm pond and under the fields that hog excrement has been sprayed on them?

What about a catastrophic failure to the hog pond? This has happened to hog ponds of CAFOs in other states. Excessive rains happen. Earthquakes can happen.

Thanks kindly,

Edward Vollman