From: <u>Vallie Marie Graff</u>

Cc:Water Draft Permit CommentSubject:[BULK] Permit # 5264

**Date:** Friday, March 17, 2017 3:30:07 PM

Attachments: Untitled Document.wps

State of Arkansas Arkansas Department of Environmental Quality March 17, 2017

Subject: Permit No. 5264

To ADEQ Recipient of Public Comments:

I have attended, and reviewed videos of, many ADEQ Public Forums held in Newton County for the permitting of the C & H Hog Farms Contained Animal Feeding Operation.

My main concern is the allowing of RAW, LIQUID and SOLID HOG FECES on pasturelands in and around Newton County.

Besides the high nitrate content, these applications will include hormones, antibiotics and other pharmaceuticals used to keep animal factories viable.

Three DISEASES which are caused by unchecked RAW FECES in the environment are CHOLERA (caused by bacteria), MALARIA (a parasite source), and DENGUE FEVER (a virus). MALARIA and DENGUE FEVER are both carried and spread by mosquitoes, thriving in still, standing water.

These DISEASES are on the rise again, as global warming continues to create the conditions favorable to Bacterial, Viral and Parasitic growth ~ and they all stem from substandard sanitation practices in the environment.

Continued monitoring will show over-saturation of the land. The Karst topography in Newton County will allow the percolation of these contaminants into our Streams, which will eventually end up fouling our beautiful Buffalo River National Park. Once the River is contaminated, we've lost it ~ there goes the Tourism industry, which supports not only jobs and income for the County, but State revenue as well as national recognition for our Natural Resources.

Please, re-consider the permitting of these high quantity land applications of Factory Farm RAW FECES.

Thank you, Vallie Graff, Landowner and Resident P.O. Box 405 Jasper, AR 72641

CC: Govenor Asa Hutchison