From: <u>Ellen Corley</u>

To: Water Draft Permit Comment

Subject: Permit 5264-W

Date: Wednesday, March 15, 2017 10:14:41 AM

ADEQ:

The original C&H Hog Farm permit was wrongly allowed. This new permit must be denied. The factory is located on karst terrain which has been documented time and again. It will only be a matter of time until irreparable harm to the Buffalo National River. Already USGS and NPS data is showing lowered dissolved oxygen levels. Annual Farm reports indicated fields that are already high in phosphorous and nitrogen. A storm event would be devastating to the BNR. The new permit application shows an increase in the number of sows, but a decrease in the number of piglets from 4,000 to 750.

Please answer these questions:

Is C&H Hog Farm located on karst?

Does the data show lowered dissolved oxygen levels in Big Creek and the BNR?

Are the application fields reaching maximum absorption of nutrients?

Is the nutrient management plan sustainable for year after year application of the hog waste? Who will be responsible for clean-up during a major storm event?

Why does the number of swine/piglets on the new permit vary so much from the original permit? Has C&H violated the Moratorium of no increase in swine numbers in the watershed?

Thank you for considering these comments and responding to my questions. This permit must be denied.

Rebecca Corley HCR 70 Box 592 Jasper, AR 72641