

From: [Stephen Lea](#)
To: [Water Draft Permit Comments](#)
Subject: C & H Hog Farms request to modify the method of waste applications in certain fields
Date: Thursday, March 20, 2014 6:03:18 PM

I oppose ADEQ's decision to consider a modification of the C&H Hog Farms, Inc. CAFO permit due to the following:

One of the requirements of the General Permit (ARG590000) is that the NMP be developed in accordance with the Arkansas NRCS Conservation Practice Standard Code 590 (Nutrient Management). Code 590 states that "To address air quality concerns caused by odor, nitrogen, sulfur and/or particulate emissions, the source, timing, amount, and placement of nutrients must be adjusted to minimize the negative impact of these emissions on the environment and human health.

Due to the close proximity of field 7 to the Mt Judea school and community and due to the known health risks of chronic exposure to swine waste (ammonia, hydrogen sulfide, airborne particulates and other components of swine waste known to be hazardous to human health) particularly among children and the elderly, ADEQ must consider the effects to the public health and impacts on the local community:

- Field 7 is within 250 feet of the school grounds and within 1100 feet of the school buildings;
- Field 7 is within 300-400 feet of at least two residences and a cemetery
- It is west of all of these occupied buildings, the direction from which the prevailing wind comes.

I respectfully request that ADEQ deny the requested permit modification.

Sincerely,

Stephen W. Lea
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