

# ADEQ

ARKANSAS  
Department of Environmental Quality

JUL 16 2015

Patti Kent  
618 N. Wilson Ave.  
Fayetteville, AR 72701

RE: C & H Hog Farms, Inc. Modification Request  
AFIN: 51-00164; Permit Tracking No. ARG590001

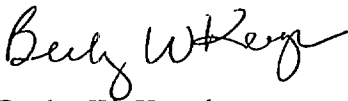
Dear Ms. Kent,

The Department received your letter dated June 15, 2015 regarding the modification request by C & H Hog Farms, Inc. to install pond liners to Waste Storage Ponds 1 and 2. Currently, the Waste Storage Ponds have 18 inch clay liners. The request to install synthetic liners on top of the current clay liners was initiated by C & H Hog Farms, Inc. and will be reviewed by the Department to ensure that the modification is environmentally protective of waters of the State.

The clay liners meet the Natural Resources Conservation Service (NRCS) *Agricultural Management Field Handbook* Part 651 requirements as shown by testing performed after construction of the clay liners was completed and before the facility began operations. With the addition of the synthetic liner it is anticipated to meet or exceed the requirements for sealing listed in Section 93.422 of the *Recommended Standards for Wastewater Facilities (10 State Standards)*. The design plans indicate that the synthetic liner will be installed on top of the clay liner, which does not disrupt the clay liner. As part of the installation, the facility will visually inspect the existing clay liner. The Department currently does not anticipate a need to conduct a dye tracing study on the ponds since the proposed liner will be installed on top of the clay liner.

Thank you for your attention to this matter. If there are any questions concerning this submittal, please contact John Bailey, Permits Branch Manager in the Water Division, at (501) 682-0629 or by email at [bailey@adeq.state.ar.us](mailto:bailey@adeq.state.ar.us).

Sincerely,



Becky W. Keogh  
Director

BK:km

cc: File  
Governor Asa Hutchinson