



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

July 6, 2017

Bruno L. Piggott
Commissioner

VIA CERTIFIED MAIL 7016 3010 0001 2044 0173

Todd Hinen
Hinen Family Farms, LLC
4450 N SR 9
Columbia City, Indiana 46725

Dear Mr. Hinen:

Re: Confined Feeding Operation Approval
Notice of Deficiency 3
Whitley County
Farm ID# 6957

On February 21, 2017 the Confined Feeding Program received your application for the above referenced site. Based on the review of the plans and information submitted to IDEM and all available information contained in our files, additional information and/or changes are required before further review may start. The information requested is identified in the enclosures.

Please submit two copies of all items to:

Matthew James
Indiana Department of Environmental Management
Office of Land Quality
Confined Feeding Program
100 North Senate Avenue,
MC 65-45, IGCN 1101
Indianapolis, Indiana 46204-2251

In order to provide for a reasonable progression of the permitting process, IDEM requests that the required information be submitted within fifteen (15) days from the date this letter is received. If you believe that the information requested cannot be submitted within that time frame, please contact Mr. Matthew James to arrange a schedule for submitting the information.

IDEM may deny any application if you do not submit the required information.

If you have any questions or comments about this letter, please contact Matthew James of the Confined Feeding Program at (317) 234-5141.

Sincerely,

A handwritten signature in black ink, appearing to read "Joe Williams", with a long horizontal flourish extending to the right.

Joseph E. Williams, Chief
Confined Feeding Permits Section
Office of Land Quality

Enclosure (s): Permitting NOD – 3

cc: Melissa Lehman – Agronomic Solutions, LLC
Tiffany Rolin – Agronomic Solutions, LLC

ENGINEERING ENCLOSURE

Hinen Family Farms, LLC
Whitley County, Farm ID #6957
Confined Feeding Operation Approval

Engineer: Daniel Harper

Telephone: 317-232-8214

Please address the following comments developed from a review of the NOD 2 response received on June 15, 2017 for the above-mentioned farm:

- 1) The NOD 2 response states P1 and P2 each have 118,184 ft³ of useable capacity and E1 has 12,528 ft³. This is equivalent to 181 days storage.

Please review the manure storage calculations for P1, P2 and E1 to include the following:

- a) The manure production factor of 1.04 ft³ per day per fattening cow does not include bedding that comes into contact with manure. Please include bedding in the manure generation calculations for P1, P2 and E1.
- b) The calculations do not include water usage. Please include wastewater (wash water, drinking spillage, over filling, other wastewater) in the manure generation calculations for P1, P2 and E1. If there is no wastewater, please provide justification.
- c) Please subtract areas from the calculations for P1, P2 and E1 that cannot store manure which include:
 - Areas around gates and entrances/exits;
 - Footprint of external and internal walls that occupy floor space;
 - Drinkers and feed bunks; and
 - Other floor areas that cannot store manure.
- d) Please provide structural calculations that show the 6' high concrete block walls for E1 can support 6' high manure storage. Include details on wall construction (block dimensions, steel reinforcement, cores filled with concrete, other wall reinforcement).