



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

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Eric J. Holcomb
Governor

Bruno L. Pigott
Commissioner

June 17, 2021

VIA E-MAIL

Mr. Robert Lyon
2758 W Co Rd 1000 N
Brazil, IN 47834
Lyonfarms1@aol.com

Re: **Inspection Summary Letter**
Lyon Farms
Farm ID # 3346
Brazil, Clay County

Dear Mr. Lyon:

On June 16, 2021, a representative of the Indiana Department of Environmental Management, Office of Land Quality, conducted an inspection of the above-referenced facility, located at 2692 W Co Rd 1000 N, Brazil, IN. This inspection was conducted pursuant to IC 13-14-2-2. For your information, and in accordance with IC 13-14-5, a summary of the inspection is provided below:

Type of Inspection:	Routine CFO-Sized Facility Site Visit
Results of Inspection:	No violations were observed (see attached inspection report).

Please direct any questions regarding this letter to Diana Toth at (463) 201-3696, or e-mail DRToth@idem.IN.gov.

Sincerely,

Charles P. Grady, Section Chief
Confined Feeding Operation Compliance
Office of Land Quality

Enclosure

cc: Clay County Health Department
kinkerllc@gmail.com



CFO
INSPECTION REPORT
 INDIANA DEPARTMENT OF
 ENVIRONMENTAL MANAGEMENT

Inspector's Name:	Diana Toth	
Others Present	Robert Lyon	Owner/Operator
Date:	6/16/2021	
Time In:	9:48 AM	
Time Out:	11:10 AM	

General Information

Inspection Type		
Inspection Type	CFO Routine	
Facility Information		
Facility Name:	Facility Name: Lyon Farms	
Facility Location:	Street Address: 2692 W Co Rd 1000 N City: Brazil State: IN Zip Code: 47834 County: Clay	
Facility Mailing Information:	Mailing Address: 2758 W Co Rd 1000 N Mailing City: Brazil Mailing State: IN Mailing Zip Code: 47834	
Facility Contact Information:	Contact Person: Robert Lyon Contacts Phone Number: (812) 249-8312 Contact E-mail Address: Lyonfarms1@aol.com	
Owner Contact Information	Owner Name: Same as the Facility Contact Information	
Facility ID		
Log Number	3346	
Animal Types		
Animals Present	Depopulated	
Manure Management Systems		
Type of Manure Management System	Concrete Waste Storage Pit(s)	
Approved Structures		
Number of Permitted Structures	6	
Number of Observed Structures	6	
Outstanding Issues		
Last Inspection Date:	5/4/2017	
Previous Violation(s):	<input type="radio"/> Yes <input checked="" type="radio"/> No	

Checklist

Discharge and Spill Requirements <input type="checkbox"/> Unpermitted Discharge <input type="checkbox"/> Spill Not Reported <input type="checkbox"/> Spills Not Managed	Approval and Performance Standards <input type="checkbox"/> No Valid Approval <input type="checkbox"/> Approval Condition <input type="checkbox"/> Access Denied
Operational Standards <input type="checkbox"/> Maintenance and Operation <input type="checkbox"/> Improper Freeboard <input type="checkbox"/> Markers Not Maintained <input type="checkbox"/> Unapproved Manure Storage <input type="checkbox"/> Self-Monitoring <input type="checkbox"/> Earthen Berm Not Maintained <input type="checkbox"/> Removal of Accumulated Solids	Manure Application Activities <input type="checkbox"/> Staging <input type="checkbox"/> Run-Off <input type="checkbox"/> Ponding <input type="checkbox"/> Spray Irrigation Operation <input type="checkbox"/> Transport and Handling <input type="checkbox"/> Emergency Application, Snow and Frozen Ground <input type="checkbox"/> Manure Applied from Roadway

<input type="checkbox"/> Vegetation Management System <input type="checkbox"/> Feedlot Run-Off <input type="checkbox"/> Transport & Handling <input type="checkbox"/> Mortality Management	<input type="checkbox"/> Manure Applied to Erodible Soils <input type="checkbox"/> Manure Applied to Saturated Soils
Operating Record <input type="checkbox"/> Requirements <input type="checkbox"/> Farmstead Plan <input type="checkbox"/> Manure Management Plan <input type="checkbox"/> Ground Water Monitoring <input type="checkbox"/> Storm Water Pollution Prevention Plan Certification <input type="checkbox"/> Certification by a Registered Professional Engineer <input type="checkbox"/> Construction Requirements <input type="checkbox"/> Self-Monitoring Records <input type="checkbox"/> Emergency Response Plan <input type="checkbox"/> Land Use Agreements <input type="checkbox"/> Justification of Nitrogen Losses <input type="checkbox"/> Land Application Records for 5 Years <input type="checkbox"/> Emergency Land Application of Manure <input type="checkbox"/> Spill Documentation <input type="checkbox"/> Spray Irrigation Plan <input type="checkbox"/> Land Application Monitoring Activities <input type="checkbox"/> Marketing and Distribution Records for 5 Years <input type="checkbox"/> Maintenance Activities on Liquid Manure Storage Facilities <input type="checkbox"/> Setback Waivers <input type="checkbox"/> Approvals	Land Application Records <input type="checkbox"/> Required Acreage for Manure Application <input type="checkbox"/> Manure and Soil Testing <input type="checkbox"/> Apply at Agronomic Rate <input type="checkbox"/> Land Application Records <input type="checkbox"/> Marketing & Distribution <input type="checkbox"/> Information Sheets
Storm Water Management <input type="checkbox"/> Applicability <input type="checkbox"/> Storm Water Management	Exiting Program <input type="checkbox"/> Decommissioning Storage Facility <input type="checkbox"/> Exiting the Program Requirements <input type="checkbox"/> Closing the Operation

General Comments

This site visit was for a routine CFO-sized facility visit.

The farm consists of six (6) permitted confined animal structures. The most recent CFO permit has an allowed animal capacity of 129 farrowing sows w/litters, 750 gestating/breeding sows/gilts, and 800 grow-to-finish hogs.

The farm is currently depopulated. The manure was land applied in the fall of 2019 after the barns were emptied. A review of the manure application records indicate that the manure was applied at an acceptable agronomic rate.

The permit for this facility has an effective date of 9/10/2019 and an expiration date of 9/10/2024. The renewal submission deadline for this permit is 8/11/2024.

All Operating Record Requirements were reviewed and were up to date including the Emergency Spill Plan, Storm Water Management Plan Certification, Land Application Records, and Weekly Self-Inspections. The most recent manure analysis was completed on 11/4/2020 and is valid for 12 months. The most recent soil testing was completed on 10/11/2018 and is valid for 4 years. There were no operating record violations.

Mr. Lyon has a valid manure applicator's license with the Office of the Indiana State Chemist.

A visual inspection of the farm revealed that the permitted structures are in good condition. The barns have well-established grassy vegetation and gravel surrounding the structures. The pump-out ports on the barns were adequately covered. No storm water issues were noted during the inspection.

Mortalities for this facility are composted onsite.

On June 15, 2021, I contacted Mr. Robert Lyon via telephone to discuss the inspection procedures and to address any concerns that he may have about COVID-19 prior to the scheduled site visit.

Description of Violations and Further Actions

The findings noted in this report do not include a compliance evaluation for the submittal of required construction notifications, construction affidavits, facility change notifications, as-built plans, waste storage structure closures, and special compliance monitoring reports or data.

Inspection Documentation

Photograph's Taken	<input type="radio"/> Yes <input checked="" type="radio"/> No
Map(s)	<input type="radio"/> Yes <input checked="" type="radio"/> No
GPS Location Collected	<input type="radio"/> Yes <input checked="" type="radio"/> No
Field Screening Conducted	<input type="radio"/> Yes <input checked="" type="radio"/> No
Lab Sample	<input type="radio"/> Yes <input checked="" type="radio"/> No

Inspection Results/Actions

Bio-Security	IDEM Bio-Security Policy Level 2 observed during time of inspection.
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Finalize Inspection

Written Summary of Inspection	No violations were discovered with respect to the particular items reviewed during the inspection.
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Inspector Information	Inspector:	Diana Toth
	Phone Number:	(463) 201-3696
	Email Address:	DRToth@idem.IN.gov