DEPARTMENT OF NATURAL RESOURCES

GOVERNOR KIM REYNOLDS
LT. GOVERNOR ADAM GREGG
DIRECTOR CHUCK GIPP

January 9, 2018

ATTN: DALE REICKS
PEACHWOOD CREEK LLC
P.O. BOX 150
LAWLER IOWA 52154

SUBJECT: Desktop Assessment – 66108, ID #66108, Chickasaw County

Dear Mr. Reicks:

The Iowa Department of Natural Resources (IDNR) has conducted a desktop assessment of the above-mentioned animal feeding operation for the purpose of determining compliance with applicable federal and state regulations, particularly National Pollutant Discharge Elimination System (NPDES) permit requirements. This assessment was conducted by reviewing file information, spill or discharge history, data from IDNR's animal feeding operation (AFO) database, and utilization of mapping information readily available to the public.

Based on the location of the operation and compliance history, it has been determined that the desktop assessment is sufficient to indicate that the operation is likely in compliance regarding federal and state animal feeding operation requirements. An on-site inspection will not be necessary at this time. Should more information become available, conditions at the operations change, or there is a report of a discharge, an on-site inspection may be conducted. The IDNR will still conduct periodic on-site reviews if the operation has an earthen manure storage basin or a state-mandated Manure Management Plan (MMP).

As the representative of this operation you have an ongoing responsibility to comply with all local, state and federal laws, as well as any relevant ordinances, regulations and other requirements. This letter is based on information available at the time it was written (as explained above) and is not intended to be an all-inclusive record of compliance issues, past or future.

If you have any questions, please contact me at 563/927-2640.

Sincerely,

Chris Gelner, Environmental Specialist
christopher.gelner@dnr.iowa.gov
Field Services and Compliance Bureau

C: Ken Hessenius, IDNR, AFO Enforcement Coordinator, Spencer, IA (email only)
Stephen Pollard, U.S. EPA Region 7, WWPD/WENF, 11201 Renner Blvd., Lenexa, KS 66219 (email only)

Enclosure: AFO Desktop Assessment Form, AFO Regulatory Status Form, Aerial Photo
Efile: 19 AFO Lawler 66108 010818 Desktop Assessment csg

IOWA DEPARTMENT OF NATURAL RESOURCES

AFO Desktop Assessment Form

Assessor:	**Chris Gelner**	**Assessment Date:**	**01/08/2018**

Documentation Examined:

☒ AFO Siting Atlas	☒ Facility File	☒ FOCD	☒ AFO Database
☒ MMP	☒ Public Mapping Information Google Maps	☐ Other _____	

FACILITY LOCATION	FACILITY: **66108**			FACILITY ID#: **66108**
	ADDRESS: **1178 Pembroke Avenue**	CITY: **Lawler**	STATE: **IA**	ZIP: **52154**
	PLSS: **Section 26, Jacksonville Township (T97N, R12W), Chickasaw County**			
OWNER	NAME: **Peachwood Creek, LLC**			
	ADDRESS:	CITY:	STATE:	ZIP:
	WORK:	HOME:	CELL:	
	EMAIL:			

ANIMAL INFORMATION	ANIMAL TYPE(S)	CAPACITY	CURRENT HEAD	# OF PENS	# OF BUILDINGS
	Swine - Finish	**2,499**	**Unknown**	**Unknown**	**1**

FACILITY TYPE	☒ Confinement	☐ Open Lot	☐ Combined	
STORAGE TYPE	☒ Liquid	☐ Dry	☒ Covered	☐ Uncovered

STORAGE STRUCTURE TYPE	☐ Earthen Manure Storage Structure	#	☐ Anaerobic Lagoon	#
	☒ Below Building Pit	# 1	☐ Aerobic Lagoon	#
	☐ Outside Concrete Pit	#	☐ Outside Stockpile	#
	☐ Slurry-store	#	☐ Covered Stockpile	#
	☐ Unknown			

AFO/CAFO Status	☐ Large CAFO†	☒ Medium AFO	☐ Small AFO	

† All large CAFOs require an onsite inspection.

NEAREST WATERCOURSE	Watercourse Name: **Unnamed Tributary to Crane Creek**		
	Distance between facility and nearest watercourse:	☒ < ¼ mile††	☐ > ¼ mile
	Description of flow path(s) to watercourse: **North about 830 ft to UT Crane Creek**		

†† All medium combined or open lot AFOs within a ¼ mile of a watercourse and that drain towards that watercourse require an onsite inspection. All medium confinement AFOs that utilize uncovered manure/litter storage and are within a ¼ mile of a watercourse and that drain towards that watercourse require an onsite inspection.

COMPLIANCE HISTORY	Has there been a discharge to a Water of the U.S. within the last 5 years?	☐ Yes†††	☒ No
	If yes, did the facility permanently remedy the cause of the discharge?	☐ Yes ☐ No	☐ Unknown
	††† All medium confinement AFOs that have discharged to water of the U.S. within the last 5 years require an onsite inspection.		
	Has there been a significant release within the last 5 years?	☐ Yes	☒ No
	If yes, did the release present a significant threat of discharge?	☐ Yes* ☐ No	☐ Unknown
	* All medium confinement AFOs that have had a significant release in the last 5 years and the release presented a significant threat of discharging to a water of the U.S. require an onsite inspection.		
	Have there been any complaint investigations?	☐ Yes	☒ No
	If yes, describe:		
	Has an onsite inspection been conducted at this facility since 11/1/11?	☐ Yes	☒ No
	If yes, was the inspection functionally equivalent to facility type specific SOP (i.e., confinement, open feedlot or combined)?	☐ Yes** ☐ No	☒ N/A
	Inspection Date:	Describe:	
	** No onsite inspection is required if a functionally equivalent inspection has been performed since 11/1/11.		

RUNOFF ASSESSMENT	Is there evidence that manure, litter, or process wastewater is uncontrolled and/or unmanaged?	☐ Yes	☒ No	☐ Unknown
	If yes, describe:			
	Are there tile intakes within 100 feet of the production area?	☐ Yes	☐ No	☒ Unknown
	If yes, describe:			
	Does the facility utilize uncovered/uncontrolled composting areas?	☐ Yes	☐ No	☒ Unknown
	If yes, describe:			
	Note: If assessor answered "Yes" to any of the questions in this section, then an onsite inspection should be performed.			

Assessment Notes/Comments:

Facility inspection not required at this time.

☐ ONSITE INSPECTION REQUIRED.	☒ ONSITE INSPECTION NOT REQUIRED.

AUTHENTICATION	INSPECTOR:	DATE:	REVIEWER:	DATE:
	Chris Gelner Chris Gelner	1/5/18	**Brian Jergenson** Brian Jergenson	1/8/18

Note: This assessment was based on the information available on the date of the assessment. Conditions at this facility could change.

Animal Feeding Operation (AFO) Regulatory Status

Facility Name: 66108 Facility ID: 66108 County: Chickasaw

- ☐ Large CAFO – Discharging – NPDES Permit Required
- ☐ Large CAFO – No discharge – No NPDES Permit Required
- ☐ Large CAFO – Has NPDES Permit
- ☐ Medium CAFO – NPDES Permit Required
- ☒ Medium AFO – No NPDES Required
- ☐ Medium AFO – Has NPDES Permit
- ☐ Designated CAFO – NPDES Permit Required
- ☐ Small AFO – No NPDES Permit Required

This determination was made based on conditions and observations made at the time of the desktop assessment on 01/08/2018. Please note that the regulatory status of the facility can change if conditions at the facility change or are different from those documented during the desktop assessment.

Inspector: Chris [illegible] Date: 1/8/18

Regulatory Definitions of Large CAFOs, Medium CAFOs, and Small CAFOs

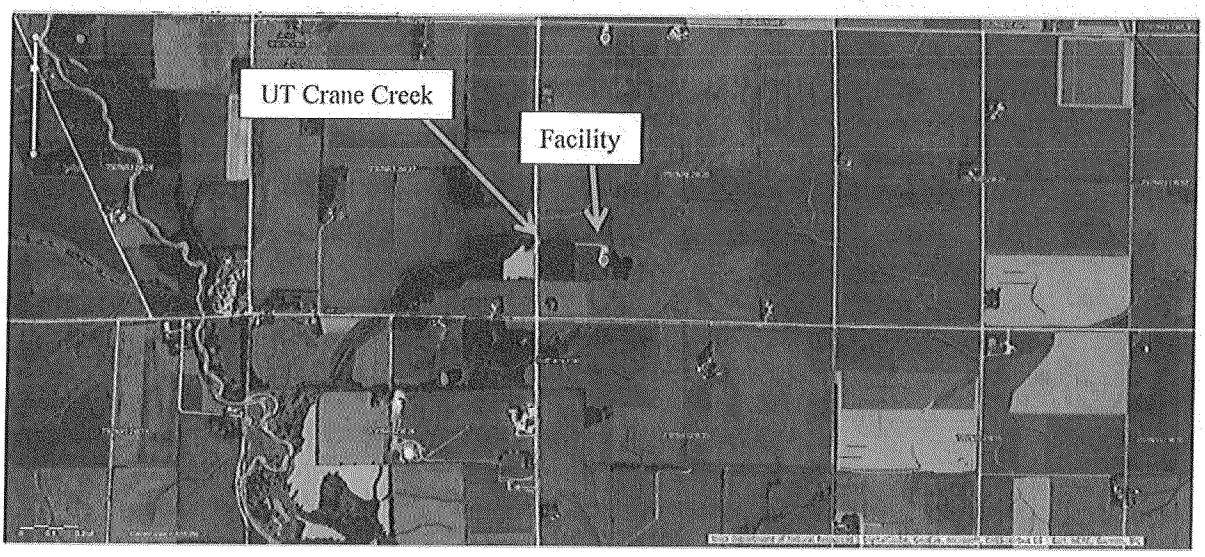
These regulatory definitions are from the Code of Federal Regulations (CFR), implementing the federal Clean Water Act.

A **Large CAFO** confines at least the number of animals described in the table below.
A **Medium CAFO** falls within the size range in the table below and either:

- "(A) Pollutants are discharged into waters of the United States through a man-made ditch, flushing system, or other similar man-made device; or
- (B) Pollutants are discharged directly into waters of the United States which originate outside of and pass over, across, or through the facility or otherwise come into direct contact with the animals confined in the operation." 40 CFR 122.23(b)(6)(ii)

If an operation is found to be a significant contributor of pollutants to waters of the United States, the permitting authority may designate a medium-sized facility as a CAFO as provided in 40 CFR 122.23(c).

A **Small CAFO** confines the number of animals listed in the table **and** has been designated as a CAFO by the permitting authority after determining that it is a significant contributor of pollutants to waters of the United States as provided in 40 CFR 122.23(c).

Animal Sector	Size Thresholds (number of animals)		
	Large CAFOs	Medium CAFOs	Small CAFOs
cattle or cow/calf pairs	1,000 or more	300 – 999	less than 300
mature dairy cattle	700 or more	200 – 699	less than 200
veal calves	1,000 or more	300 – 999	less than 300
swine (weighing over 55 pounds)	2,500 or more	750 -2,499	less than 750
swine (weighing less than 55 pounds)	10,000 or more	3,000 – 9,999	less than 3,000
horses	500 or more	150 – 499	less than 150
sheep or lambs	10,000 or more	3,000 – 9,999	less than 3,000
turkeys	55,000 or more	16,500 – 54,999	less than 16,500
chickens other than laying hens (other than a liquid manure handling system)	125,000 or more	37,500 – 124,999	less than 37,500
laying hens (other than a liquid manure handling system)	82,000 or more	25,000 – 81,999	less than 25,000

66108
1178 Pembroke Avenue
Lawler, Iowa 52154
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