"DRAFT"

AUTHORIZATION TO DISCHARGE UNDER THE GENERAL PERMIT NO. OKG010000
FOR CONCENTRATED ANIMAL FEEDING OPERATIONS

Authorization Number: OKG010037

Pursuant to the Oklahoma Agriculture Pollutant Discharge Elimination (AgPDES) Act and the AgPDES Rules (OAC 35:45) promulgated thereunder,

Dobbins Ranch, LLC
P.O. 698
Thomas, OK 73669

is hereby authorized to discharge from their concentrated animal feeding operation at Dobbins Ranch, LLC facility located in the:

East ½ of Section 14 of T14N R15 WIM, Custer County, Oklahoma
E ½ of the NW¼ of Section 14 of T14N R15 WIM, Custer County, Oklahoma

in accordance with effluent limitations, monitoring requirements, and other conditions set forth in the General Permit No. OKG010000, and permit terms specified in the Appendix H.

The facility is located in the Canadian River watershed (Waterbody ID No. OK520620010010_00) of the Canadian River Basin.

This Authorization shall become effective on _____.

This Authorization shall expire at midnight, on January 31, 2017.

Issued this _____ day of _____, 2017.

For the Oklahoma Department of Agriculture, Food, and Forestry,

_____
Teena G. Gunter, AgPDES Director
Agricultural Environmental Management Services

APPENDIX H
TERMS OF THE NUTRIENT MANAGEMENT PLAN INCORPORATED INTO THE PERMIT AUTHORIZATION
For Dobbins Ranch LLC

Permit Authorization No. OKG010037

I. PERMITTEE

In accordance with Parts III.2.b and f of the AgPDES Permit No. OKG010000, the following terms of the Nutrient Management Plan (NMP) are hereby incorporated as site specific terms and conditions of the general permit for:

Dobbins Ranch LLC
P.O. Box 698
Thomas, OK 73669

Type of Operation: Beef Cattle
Number of Animals: 4,000

The Dobbins Ranch LLC facility is located in:

East Half of the Northwest Quarter and the East Half of Section 14 of T15N R14WIM, Custer County, Oklahoma

For the purposes of this permit, "NMP" refers to the latest version of the NMP approved by Oklahoma Department of Agriculture, Food, & Forestry (ODAFF). Any changes to the NMP must be submitted to ODAFF in accordance with Part III.A.6 of the General Permit OKG010000.

II. SITE SPECIFIC PERMIT TERMS

A. STORAGE FACILITY

Table 1. Storage Capacity

Storage Structure	Total Volume
RCS-1	14.43 ac-ft

Manure and process wastewater shall be stored and handled in accordance with Section 4 (Potential Pollutant Sources and Control Measures) and Section 7 (Nutrient Management Plan) of the NMP.

B. LAND APPLICATION

The permittee has selected the narrative rate approach to address rates of application. In accordance with Parts III.A.3.g.ii and III.A.7.f of the General Permit OKG010000, the permittee shall calculate the amounts of manure, litter, and process wastewater to be land applied on land application areas specified below per Sections 3 and Section 7 of the NMP and the following site specific permit terms.

Table 2. Land Application [1]

Field (spreadable area)	Phosphorus Assessment [2]		Planned Application				
	Rating	Maximum Allowed Phosphorus Application Rate (lbs P_2O_5/acre/year)	Main Crop/Use [4]	Estimated Yield Goal	Types of Waste (Manure/Wastewater) to be Land Applied	Maximum Amount of Nutrients Derived from All Sources [5]	
						Nitrogen (lbs N/ac)	Phosphorus (lbs P_2O_5/ac)
LAA #1 NE Pivot (91 acres)	Moderate	Full Rate [3]	Triticale Corn Silage	Grazing/9 Tons/A 18 Tons/A	Manure	280	200
LAA #2 SE Field (50 acres)	High	Half Rate [3]	Triticale	Grazing/9 Tons/A	Manure	95	100
LAA #3 West Pivot (51 acres)	Moderate	Half Rate [3]	Triticale Corn Silage	Grazing/9 Tons/A 18 Tons/A	Wastewater	280	150

[1] Details of land application information can be found in Sections 3 and 7 of the NMP.

[2] The maximum amount of phosphorus shall be based on the field-specific phosphorus risk assessment, which must be evaluated annually using the most recent soil test results. Documentation of annual phosphorus risk assessment performed for each land application field must be kept on site and made available to ODAFF inspectors upon request.

[3] In accordance with the NRCS Code 590, application rate of phosphorus varies depending on application method (i.e. surface spreading, irrigation, injection below ground level …). When more than one type of waste is applied to a field, the most stringent application rate based on phosphorus assessment will apply to that field.

[4] Crop/Use should be either specific for each year as shown in the table above or alternated with other crop(s) shown in the Alternative Crop List provided in Section 7 of the NMP.

[5] Based on the maximum rates provided in Section 7 of the NMP. These values may vary depending on actual crops grown, yield goals, and annual phosphorus assessment.

Other Requirements:

1. Manure and/or wastewater application shall not exceed the maximum allowed P_2O_5 application rate and the Nitrogen requirement of the crop.

2. Wastewater application rates shall not exceed field capacity for the soil, shall not create runoff, and shall minimize ponding.

3. In all other respects, land application shall be accomplished in accordance with the Oklahoma NRCS Code 590.

C. MANURE TRANSFER

Manure not utilized by the facility for land application will be transferred off-site each year. All transfer records shall be kept on-site and made available to ODAFF inspectors upon request.

D. SITE SPECIFIC CONSERVATION PRACTICES

Conservation practices must be implemented in accordance with Sections 4 of the NMP. Setbacks shall be implemented in accordance with Section 4 of the NMP.

E. PROTOCOLS FOR APPROPRIATE TESTING OF SOIL, MANURE, AND PROCESS WASTEWATER

Soil and manure/wastewater sampling shall be done in accordance with Sections 6 of the NMP.

F. MORTALITY MANAGEMENT

All mortalities shall be disposed of in accordance with Section 4 of the NMP.

G. CLEAN WATER DIVERSION

Clean water shall be diverted from the production area in accordance with Section 4 of the NMP.

H. CHEMICAL HANDLING

Chemicals and other contaminants shall be handled in accordance with Section 4 of the NMP.