



ANNUAL REPORT FOR AGPDES CONCENTRATED ANIMAL FEEDING OPERATIONS

This form must be submitted by March 31st of each year to the address below or online using eNOI (see section 13 on the attached instructions sheet).

Oklahoma Department of Agriculture, Food, and Forestry
Agricultural Environmental Management Services (AEMS) Division
P. O. Box 528804
Oklahoma City, OK 73152

Date: _____

Reporting Period: _____ Reporting Year: _____

Electronic Submission Waiver (skip if submitting through ODAFF's eNOI system)

I hereby acknowledge my waiver request from the use of ODAFF's electronic Notice of Intent system (eNOI) because my use of eNOI will incur undue burden or expense over my use of this paper annual report form, or if eNOI is otherwise unavailable.

Briefly describe the reason why use of the electronic system causes undue burden or expense.

1. GENERAL INFORMATION

- a. Permit Number: OKG010 _____
- b. Owner Name: _____
- c. Owner Address: _____
- d. Facility Name: _____
- e. County where facility is located _____

2. TYPES AND NUMBERS OF ANIMALS IN OPERATION DURING THE REPORTING PERIOD

Animal Type	Number in Open Confinement	Number Housed Under Roof

3. MANURE, SLUDGE, AND PROCESS WASTEWATER PRODUCTION

- a. Amount of manure generated during the reporting period: _____ tons.
- b. Amount of sludge generated during the reporting period: _____ gallons.
- c. Amount of process wastewater generated during the reporting period: _____ gallons.

4. MANURE, SLUDGE, AND WASTEWATER TRANSFERRED TO OTHER PERSONS

- a. Amount of manure transferred during the reporting period: _____ tons.
- b. Amount of sludge transferred during the reporting period: _____ gallons.
- c. Amount of wastewater transferred during the reporting period: _____ gallons.

5. NUTRIENT MANAGEMENT PLAN

- a. Has the facility implemented a nutrient management plan?
 - Yes
 - No – When will a nutrient management plan be implemented? _____
- b. The nutrient management plan has been developed and certified by a Certified Nutrient Management Specialist.
 - Yes

6. LAND APPLICATION OF MANURE, SLUDGE, AND WASTEWATER

- a. Actual crop(s) planted, actual yield(s), permitted spreadable area (acres), and actual area (acres) that were used for land application during the reporting period for each land management unit (LMU). Make additional copies of Table 1 as needed.

Table 1: Land Application Area and Cropping Scheme Information

LMU Name	Permitted Spreadable Area (acres)	Area Received Application (acres)	Actual Crop(s) Planted	Actual Yields		Nitrogen Requirement of Actual Crop(s) (lbs/acre)
				Yield Value	Unit	

- b. Total amounts of manure, sludge, and wastewater that were land applied to each LMU during the reporting period. Make additional copies of Table 2 as needed.

Table 2: Manure, Sludge, and Wastewater Application

LMU Name	Manure (tons/acre/year)	Sludge (gallons/acre/year)	Wastewater (gallons/acre/year)

- c. Total amounts of nutrients that were applied to LMU(s) during the reporting period. Make additional copies of Table 3 as needed.

Table 3: Total Amounts of Nutrients Applied to LMU(s)

LMU Name	Total Nutrients Received from Manure, Sludge, and Wastewater		Supplemental Fertilizer	
	Nitrogen (lbs/acre)	Phosphorus (as P ₂ O ₅) (lbs/acre)	Nitrogen (lbs/acre)	Phosphorus (as P ₂ O ₅) (lbs/acre)

- d. Nitrogen and phosphorus application limitations

Approach used to determine application rates: Linear Narrative

Table 4: Nitrogen and Phosphorus Limitations ⁽¹⁾

LMU Name	Nitrogen (lbs/acre)	Phosphorus (as P ₂ O ₅) (lbs/acre)

⁽¹⁾ Results of calculations conducted in accordance with the following parts of the General Permit OKG010000: Part III.A.3.g.i(B) (for the Linear Approach) or Part III.A.7.f (for the Narrative Approach) must be provided.

7. ANALYTICAL RESULTS OF MANURE, SLUDGE, AND PROCESS WASTEWATER APPLIED ON LMUs

Table 5: Nutrient Contents of Manure, Sludge, and Process Wastewater ⁽¹⁾

LMU Name	Manure (lbs/ton)		Sludge (lbs/1000 gallons)		Process Wastewater (lbs/1000 gallons)	
	Total Nitrogen	Phosphorus (as P ₂ O ₅)	Total Nitrogen	Phosphorus (as P ₂ O ₅)	Total Nitrogen	Phosphorus (as P ₂ O ₅)

⁽¹⁾ Copies of laboratory analytical reports must be provided. See part 11 of this form.

8 SOIL TEST RESULTS

Table 6: Soil Nutrient Contents

LMU Name	Nitrate Nitrogen (lbs/acre)	Soil Test P (Mehlich III Method) (lbs/acre)	Soil Test K (lbs/acre)

9. ADDITIONAL ANALYSES APPLICABLE TO FACILITIES LOCATED WITHIN DESIGNATED ENDANGERED SPECIES SENSITIVE WATERSHEDS IDENTIFIED IN PART III.D.8 OF THE GENERAL PERMIT OKG010000

Permittees located within designated endangered species sensitive watersheds identified in Part III.D.8 of the General Permit OKG010000 shall submit the following analytical results when applicable.

- a. Results of sludge sampling for Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium and Zinc for sludge that was removed from the bottom of any retention structure and applied to LMUs during the reporting period.
- b. Results of wastewater sampling for Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium and Zinc for wastewater from any retention structure that was agitated or mixed prior to land application in order to re-suspend sludge from the bottom of the retention structure.
- c. Results of soil sampling for Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium and Zinc for soils at LMUs that received application of removed sludge and/or wastewater from any retention structure that was agitated or mixed during the reporting period.

10. DISCHARGES

Were there any discharges of manure, sludge, and/or process wastewater from the production area(s) that occurred during the reporting period?

- No.
- Yes. Attach a discharge summary including dates, times, and approximate volumes of all discharges occurred during the reporting period.

11. ATTACHMENTS

- a. Soil test reports for all permitted LMUs.
- b. Manure, sludge, and wastewater analytical reports.
- c. Groundwater monitoring results (if required).
- d. Discharge summary report.
- e. Application rates calculations for all permitted LMUs.

INSTRUCTIONS FOR AgPDES CAFO ANNUAL REPORT

1. GENERAL INFORMATION

Provide the:

- beginning and ending dates of the annual reporting period and the reporting year;
- assigned permit or permit authorization number that begins with OKG010 (example OKG010001);
- name of the CAFO owner(s) and mailing address;
- name of the CAFO facility; and
- county where the CAFO facility is located.

2. TYPE AND NUMBER OF ANIMALS

For each animal type, report the maximum number of animals in open confinement and housed under roof at the facility during the 12-month period covered by this report. "Open confinement" refers to open lots and freestall barns. "Housed under roof" refers to dairy cattle milked or animals maintained entirely in houses or barns (swine and poultry).

3. MANURE, SLUDGE, AND PROCESS WASTEWATER PRODUCTION

Report the estimated amounts of manure, sludge, and wastewater that were generated at this facility in the 12-month period covered by this report.

4. MANURE, SLUDGE, AND WASTEWATER TRANSFERRED TO OTHER PERSONS

Report the estimated amounts of manure, litter, and wastewater that were transferred to other persons in the 12-month period covered by this report.

5. NUTRIENT MANAGEMENT PLAN

- a. Indicate if the facility has implemented a nutrient management plan (NMP). If the answer is 'No', provide the date when a NMP will be implemented by the CAFO.
- b. By signing the form, you are acknowledging that your NMP was developed and certified by a Certified Nutrient Management Specialist.

6. LAND APPLICATION OF MANURE, SLUDGE, AND WASTEWATER

- a. Report the following information for each of the land management units (LMUs) covered by the nutrient management plan, whether or not they were used for land application during the 12-month period covered by the report: total permitted spreadable area, actual area used for land application, actual crop(s) planted, yield(s) of actual crop(s), and nitrogen requirement(s) of the crops. Attach additional sheets, if needed.
- b. Report amounts of manure, sludge and/or wastewater that were land applied to each of the permitted LMUs during the 12-month period covered by the report. Attach additional sheets, if needed.
- c. Report the total amounts of nutrients that each of the LMUs received via application of manure, sludge, wastewater, and fertilizer during 12-month period covered by the report. Attach additional sheets, if needed.
- d. Report the calculated maximum amount of nitrogen and phosphorus that can be applied to each of the LMUs during the 12-month period covered by the report. Attach additional sheets, if needed.

7. ANALYTICAL RESULTS OF ALL SAMPLES OF MANURE, SLUDGE AND WASTEWATER APPLIED ON LMUs

Report the nutrient contents (Nitrogen and Phosphorus) of manure, sludge, and wastewater that were land applied to each of the permitted LMUs. Attach additional sheets, if needed.

8. SOIL TEST RESULTS

Report soil test results for nitrate-nitrogen, soil test P, and soil test K in lbs/acre. Soil test P must be performed using Mehlich III method. Attach additional sheets, if needed.

9. ADDITIONAL ANALYSES APPLICABLE TO FACILITIES LOCATED WITHIN DESIGNATED ENDANGERED SPECIES SENSITIVE WATERSHEDS IDENTIFIED IN PART III.D.8 OF THE GENERAL PERMIT OKG010000

Pursuant to Part III.D.8.c and d of the General Permit OKG010000, facilities located within designated endangered species sensitive watersheds identified in Part III.D.8 must report the following testing results for metals including Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium and Zinc, when applicable:

- a. Sludge that was removed from the bottom of any of the retention structures and applied to permitted LMUs during the 12-month period covered by this report.
- b. Wastewater from any of the retention structures that was agitated or mixed prior to land application in order to re-suspend sludge from the bottom of the retention structures during the 12-month period covered by this report.
- c. Soil sampling for soils at LMUs that received application of removed sludge and/or wastewater from any retention structure that was agitated or mixed during the 12-month period covered by this report.

Metal contents shall be reported in terms of lbs/1000 gallons for wastewater and either lbs/ton or lbs/1000 gallons for sludge.

10. DISCHARGES

Provide a summary of all discharges that occurred during the 12-month reporting period. The report summary must include date, time, and estimated volume of discharge for each of the discharge events occurred during the reporting period.

11. ATTACHMENTS

The following documentation must be attached to the annual report:

- a. Soil test reports for all permitted LMUs.
- b. Manure, sludge, and wastewater laboratory analytical reports.
- c. Groundwater monitoring results, if groundwater monitoring is required for your CAFO.
- d. A discharge summary report including dates, times, and approximate volumes of all discharges occurred during the 12-month period covered by the report, if applicable.
- e. Application rates calculations for all permitted LMUs.

12. CERTIFICATION

The certification must bear an original signature of a person meeting the signatory requirements specified in the CAFO permit. The printed name and title of the person signing the form must be provided. Forms with stamped or copied signatures will not be accepted.

IF YOU ARE A CORPORATION:

Any corporate representative may sign the annual report form so long as the authority to sign such a document has been delegated to that person in accordance with corporate procedures. By signing the form, you are certifying that such authority has been delegated to you. ODAFF may request documentation evidencing such authority.

IF YOU ARE A MUNICIPALITY OR OTHER GOVERNMENT ENTITY:

Only a ranking elected official or principal executive officer may sign the annual report form. Persons such as the City Mayor or County Commissioner will be considered ranking elected officials. In order to identify the principal executive officer of your government entity, it may be beneficial to consult your city charter, county or city ordinances, or the Oklahoma statute(s) under which your government entity was formed. The signatory requirement may not be delegated to a government representative other than those identified in the regulation. By signing the form, you are certifying that you are either a ranking elected official or principal executive officer as required by administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer may be requested by the ODAFF.

13. SUBMITTING THIS FORM

- a. The annual report must be submitted by **March 31st** of each year.
- b. If submitting the annual report prior to December 21, 2020, the report shall be submitted to ODAFF at the following address:

Oklahoma Department of Agriculture, Food, and Forestry
Agricultural Environmental Management Services (AEMS) Division
P. O. Box 528804
Oklahoma City, OK 73152

- c. If submitting the annual report on or after December 21, 2020, the report must be submitted using ODAFF's eNOI system available at <http://www.ag.ok.gov/aems/agpdes.htm> unless eNOI is otherwise unavailable or the CAFO owner/operator has obtained a waiver from the requirements to use eNOI for submission of the annual report. Owner/operators waived from the requirement to use eNOI for annual report submission must certify on the paper annual report submitted to ODAFF that use of eNOI will incur undue burden or expense compared to using the paper annual report form and then provide a basis for this determination.