

CFO / CAFO APPLICATION PACKET

State Form 55051 (R5 / 10-22)
Confined Feeding Operation (CFO)
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)
Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section
Office of Land Quality
100 North Senate Avenue
IGCN Rm 1101
Indianapolis, Indiana 46204
(800) 451-6027 request CFO Permits

INSTRUCTIONS:

Use this application packet to submit the following types of Confined Feeding Operation (CFO) and Concentrated Animal Feeding Operation (CAFO) applications under 327 IAC 19, and for NPDES Individual Permits under 327 IAC 15-16, to the Indiana Department of Environmental Management (IDEM):

- CFO Approval New Approval, Construction Approval (Expansion), Amendments, and Renewals
- 2. NPDES CAFO Individual Permit Construction and Permit Coverage
- 3. NPDES CAFO Individual Permit Permit Modification
- 4. NPDES CAFO Individual Permit Permit Renewal

The application packet contains the following checklist, worksheet, and forms:

- I. Application Type and Requirements Worksheet
- II. General Information
- III. Notification Format for Agency Correspondence
- IV. Fee Transmittal
- V. CFO and CAFO New Construction Permit Application Checklist
- VI. NPDES Application
- VII. Animal Capacity
- VIII. Farmstead Plan
- IX. Construction
- X. Manure Management Plan (MMP)
- XI. Plot Maps
- XII. Disclosure Statement
- XIII. Notification Requirements
- XIV. Marketing and Distribution of Manure
- XV. Certification of Required Acreage for Land Application

The checklist, worksheet, and forms are required and supersede all previous versions. IDEM will not accept substitutes, altered or previously supplied forms.

Start with the "Application Type and Requirements Worksheet." The worksheet will assist you in identifying the application type and necessary application forms for a complete application. You do not have to submit any forms that are not required for the type of application you are submitting. The worksheet and the "CFO and CAFO New Construction Permit Application Checklist" are designed to help you submit a complete application. An incomplete application will delay approval of your project.

The application fee will not be refunded if a construction application is deemed significantly incomplete and is returned to the applicant. If IDEM estimates that missing items will take more than thirty (30) days for the applicant to produce the application would be considered incomplete.

You must submit three (3) complete copies of all applications that include construction, expansion or an amendment of your permit, one (1) of which may be electronic in a PDF file format.

This application packet is based on the requirements in IC 13-18-10, 327 IAC 19, and 327 IAC 15-16. You can view the Indiana Code (IC) and Indiana Administrative Code (IAC) references in this application at <u>iga.IN.gov</u>. IC references are under the "Laws" link. IAC references are under the "Publications" link.

NOTE: If your CFO has a bio-digester on the CFO property, you must also submit a "BIOMASS ANAEROBIC DIGESTER/GASIFICATION FACILITY REGISTRATION APPLICATION" (State Form 55309) that is not included in this packet. Submit this form with your CFO Application Packet.

If you need assistance in identifying your specific application type, materials that must be submitted, or have questions regarding the permitting process, please contact IDEM, Confined Feeding Permits Section, at the phone number above.

Definitions:

Construction: means the fabrication, erection, or installation of a facility or manure control equipment at the location where the facility or manure control equipment is intended to be used. This would include any addition to any confinement, manure, silage storage or leachate collection system, or any item that is a permitted structure on a farm (see expansion application).

Construction or expansion Application: If you will be constructing new facilities that will house livestock or poultry and/or store manure or silage, then you must select a construction application (permit type "A" or "D" in the Application Type Table). In addition, if you have an existing approval that has expired, then you must submit application type "C"; if you have an existing operation that has never been permitted but you now wish to obtain an approval, select application type "B". A change in design that increases the amount of storage of an approved or new waste storage facility requires a new construction approval.

Amendment of an existing Approval: An owner/operator may request to amend the approval to address changes at the CFO that do not require new Construction or Expansion Approval. The amendment may be a change in the number of animals. An amendment is required to address an increase in manure production on the site that does not involve construction that will increase animal or manure storage capacity. An amendment of your approval must be requested if you wish to replace old outdated buildings with newer designs as long as the change does not result in an increase in animals or manure containment capacity and the new buildings are constructed in the same footprint of the existing structure. An amendment must be approved prior to implementing the proposed changes.

Facility Change: Any alteration of an approved design that does not increase manure storage capacity or other changes on the production area that do not change, or that decrease the amount of manure stored on the production site. IDEM may determine what is being proposed under a Facility Change may need to be submitted as an Amendment or a Construction or expansion Application. The most common facility change requests are items such as moving the outlet of a perimeter drain, changing some design criteria of a building that meets or exceeds the original design.

Renewal: If you have an existing approval and you are still operating in the same manner you were when you were approved, you must renew your approval every five (5) years. If you do not renew your approval, it will expire and you would have to reapply as an existing operation with an expired approval. IDEM will try to send out a notice to all expiring approvals at least three (3) months before expiration, though this is not guaranteed and it is the responsibility of the permittee to submit your renewal at least thirty (30) day prior to its expiration date.

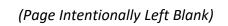
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^{*}See special note for NPDES required Nutrient Management Plans.



Application Checklist and Sections from this Form which Must Be Completed for Application Type																			
	Application Type	Required Number of Copies	SEC I General	Information SEC II Correspondence	SEC III Fee Transmittal	SEC IV CFO CAFO Const. Checklist	SEC V NPDES Application	SEC VI Animal Capacity	SEC VII Farmstead Plan	SEC VIII Construction	SEC IX MMP	SEC X Plot Maps	SEC XI Disclosure	SEC XII Notice	SEC XIII Marketing and Distribution	SEC XIV Acreage Certification			
CF	O Approval – Construction and/or Operation (Incl	uding	Rene	wals) l	Permit	ted Ur	nder 3	27 IAC	19										
Α.	Completely New Operation (Currently Undeveloped Site)	3	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			
В.	Existing Operation without Existing CFO Approval	3	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			
C.	Existing Operation with Expired CFO Approval	3	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No			
D.	Expansion of Operation with Current CFO Approval	3	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
E.	Amendment of Existing CFO Approval – Permit Condition	3	Yes	Yes	No	No	No	Yes	Yes	No	Yes	Yes	No	Yes*	Yes	No			
F.	Amendment of Existing CFO Approval – Change in the type or number of animals or that increases manure production	3	Yes	Yes	No	No	No	Yes	Yes	No	Yes	Yes	No	Yes*	Yes	No			
G.	CFO Approval Renewal/Manure Management Plan	1	Yes	Yes	No	No	No	Yes	Yes	No	Yes	Yes	No	No	Yes	No			
NP	DES CAFO Individual Permit – Construction and I	Permit	Cove	erage F	Permit	ted un	der 32	27 IAC	15-16										
Н.	Completely New Operation (Currently Undeveloped Site)																		
I.	Existing Operation without Current CFO Approval or NPDES Permit	1													No				
J.	Existing Operation with Current CFO Approval	3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*	Yes	Yes	Yes		No			
K.	Current NPDES CAFO Individual Permit Holder Proposing Construction														Opt				
NP	DES CAFO Individual Permit – Permit Modificatio	n Pern	nitted	under	327 I	AC 15-	16												
L.	Construction or Expansion of Storage or Animals – No Permit Extension		Vaa	Vaa	Vee	Yes	V	Vaa	Vee	Yes	No*	Vaa	Yes	Vaa	04	Na			
M.	No Construction or Expansion of Storage or Animals – No Permit Extension	3	3 Yes	3 res re	Yes Yes	Yes Yes	es Yes Y	Yes	No	Yes	Yes	Yes	No	No	Yes	No	Yes	Opt	No
NP	DES CAFO Individual Permit – Renewal Permitted	l unde	r 32 <u>7</u>	IAC 15	5-16														
N.	Renewal of Coverage for Operation with Current NPDES CAFO Individual Permit	1	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	No	Yes	Opt	No			

Yes = Required Form for Application Type
No = Not Applicable Form for Application Type (Not Required and Not Appropriate for Application Type)

Opt = Optional Form for Application Type (See Specific Form Listed for Details)

* Applicants using the form to request amendments do not have to notify county officials and affected parties that they submitted an application. For amendment applications, complete these pages so IDEM can notify county officials and affected parties of the decision.

^{**} Submittal of a nutrient management plan per 327 IAC 15-16-9 by a CAFO that meets the requirements of 327 IAC 15-16-9 satisfies the requirements of IC 13-18-10-2(a)(2) regarding submission of a manure management plan.



CFO / CAFO APPLICATION PACKET SECTION I - General Information

Part of State Form 55051 (R5 / 10-22) Confined Feeding Operation (CFO) National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)

Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section Office of Land Quality 100 North Senate Avenue IGCN Rm 1101 Indianapolis, Indiana 46204 (800) 451-6027 request CFO Permits

INSTRUCTIONS:

- 1.
- <u>COMPLETE THIS SECTION FOR ALL APPLICATION TYPES.</u>
 Complete all general application information solicited below. 2.
- Provide the required signature(s) as directed. Select the application type. 3.

This form is required and supersedes all previous versions. IDEM will not accept substitutes, altered or previously supplied forms.

A. GENERAL APPLICATION INFORMATION										
1. OPERATION INFORMATION										
Operation Name:	Operation Name: Farm ID Number:									
Operation Address:										
Operation City:	Operation ZIP Code:									
Operation Telephone:										
Operation County:										
Nearest Crossroads to Operation:										
2. APPLICANT (Person or entity the C	CFO Approval is issued to - permittee)									
be an individual, a partnership, a cunder IC 13-11-2-158(b). There may	i-16 including renewals and amendments. A co-partnership, a firm, a company or any or be more than one entity that constitutes an n of Owner/Operator for the CFO must subn	ther entity listed Owner/Operator.								
Name:*										
Mailing Address:										
City:										
State:	ZIP Code:									
Telephone (Home):										
Telephone (Business):										
Telephone (Cell):										
Facsimile:	E-mail Address:									
*A limited liability company (LLC) or corporation (Inc. or Corp.) must be registered and active with the Indiana Secretary of State.										

3. PROPERTY OWNER (At the Time of Application Submittal)							
Same as Applicant Listed in Section 2; if not, please complete below.							
Name:							
Mailing Address:							
City:							
State: ZIP Code:							
Telephone (Home):							
Telephone (Business):							
Telephone (Cell):							
Facsimile: E-mail Address:							
4. OPERATION MANAGER, OPERATOR, AND/OR LESSEE (If Different than Applicant or manager and/or authorized agent for Entity)							
Same as Applicant Listed in Section 2 OR Person listed below is: Manager Operator Lessee							
Name:							
Mailing Address:							
City:							
State: ZIP Code:							
Telephone (Home):							
Telephone (Business):							
Telephone (Cell):							
Facsimile: E-mail Address:							
5. CURRENT OPERATION PERMIT INFORMATION							
<u>Current</u> Permit/Approval Type (check one):							
CFO Approval None - Expired Approval or Expired Permit							
NPDES CAFO Individual Permit							
None - New Facility							
Farm ID (Log ID) Number (Current or expired) Current/Last Approval (Animal Waste) Number							
6. ADJACENT OR CONTIGUOUS ANIMAL FEEDING OPERATIONS (AFOs)							
Are there any AFOs adjacent to or contiguous with the CFO that are under common ownership or Yes No control of the applicant?							
If yes, provide a statement identifying the AFOs and describing the common ownership. The response to this item will determine whether the AFOs will have to be incorporated into the CFO approval. Attach additional sheets as necessary.							

B. SIGNATURES

I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10, IC 13-18-10-1.4, IC 13-18-10-2.2, and IC 13-15-7-1(3), that the statements and representations in this application and the accompanying forms and application materials are true, accurate, and complete.

The agency decision based on the application and accompanying form and application materials will be issued in the name of the person or entity listed as the applicant(s).

THIS SECTION MUST BE SIGNED.

I warrant that I have the authority to sign this Application on my own behalf, and on behalf of any entity for which I am signing in a representative capacity.

		Title and Name of Operation Owner or Authorized Agent* – <i>Type or Pr</i>	int
		Signature of Applicant or Authorized Agent	Date Signed (month, day, year)
	Printed	Name and Signature of Property Owner If Different than Operation Owner **	Date Signed (month, day, year)
		an Authorized Agent will require Power of Attorney (POA) if not a member of the entity.	ty may substitute for signature
	_	ATION TYPE	y may substitute for signature.
Usi no	ng the Appli	cation Type and Requirements Worksheet, in the list below, select the application type nendment of Existing CFO Approval (E. or F.) and CFO Approval Renewal (G.) are the or	
CI	O Appro	val – Construction and/or Operation (Including Renewals)	
	Α.	Completely New Operation (Currently Undeveloped Site)	
	В.	Existing Operation Without Existing CFO Approval	
	C.	Existing Operation with Expired CFO Approval	
	D.	Expansion of Operation with Current CFO Approval	
	E.	Amendment of Existing CFO Approval – Permit Condition $^{\underline{1}}$	
	F.	Amendment of Existing CFO Approval – Change in the type or number of animals that in	ncreases manure production $^{\underline{1}}$
	G.	CFO Approval Renewal/Manure Management Plan	
NF	PDES CA	FO Individual Permit – Construction and Permit Coverage	
	Н.	Completely New Operation (Currently Undeveloped Site)	
	I.	Existing Operation without Current CFO Approval or NPDES Permit	
	J.	Existing Operation with Current CFO Approval	
	K.	Current NPDES CAFO Individual Permit Holder Proposing Construction	
N	PDES CA	FO Individual Permit - Permit Modification	
	L.	Construction or Expansion of Storage or Animals ${1\over 2}$	
		No Construction or Expansion of Storage or Animals $\frac{1}{2}$	

Renewal Coverage for Operation with Current NPDES CAFO Individual Permit

NPDES CAFO Individual Permit - Renewal

 $[\]frac{1}{2}$ Action does not provide for or allow an extension of the Approval (Permit).



CFO / CAFO APPLICATION PACKET SECTION II - Notification Format for Agency Correspondence

Part of State Form 55051 (R5 / 10-22) Confined Feeding Operation (CFO) National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO) Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF **ENVIRONMENTAL MANAGEMENT**

Confined Feeding Section Office of Land Quality 100 North Senate Avenue IGCN Rm 1101 Indianapolis, Indiana 46204 (800) 451-6027 request CFO Permits

INSTRUCTIONS: THIS SECTION IS COMPLETED FOR ALL APPLICATION TYPES. The Indiana Department of Environmental Management (IDEM) normally notifies applicants of final decisions by mail. In 2012, Indiana Law changed to allow IDEM to use electronic mail instead of US Postal Service mail. This form allows you to specify whether you want to receive correspondence and notices related to your CFO or CAFO application by mail, by e-mail or both. It also allows you to specify if you want correspondence directed to a consultant by e-mail. Please complete the information below to indicate your preference.

A. GENERAL INFO	PRMATION								
Operation Name	Farm ID Number								
Applicant Name (printed) _	Applicant Name (printed)								
Applicant Consent for Notific	Applicant Consent for Notification Only for This Permit Application (initials and date)								
Applicant Consent for Notific	cation on All Future Applications/Correspondence (initials and date)								
B. NOTIFICATION	FORMAT								
Applicant should understa below would be part of the	and that, as a result of consenting to electronic notification, e-mail address(es) listed agency's public record.								
	nce for the method of receiving these notifications by initialing and dating the appropriate the completed form to our office with your application.								
Initials Date (month, day, year)									
	Please continue sending via US Postal Service mail.								
	AND/OR								
	Please send correspondence to the e-mail address as indicated below:								
	I understand that my e-mail address will be part of the public record.								
	E-mail address:								
	Please send copies of correspondence for this application to the following consultant e-mail address(es):								
	I understand that this e-mail address will be part of the public record.								
	Consultant e-mail address(es):								



CFO / CAFO APPLICATION PACKET SECTION III - Fee Transmittal

Part of State Form 55051 (R5 / 10-22)
Confined Feeding Operation (CFO)
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)

Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section
Office of Land Quality
100 North Senate Avenue
IGCN Rm 1101
Indianapolis, Indiana 46204
(800) 451-6027 request CFO Permits

INSTRUCTIONS:

This form must be used to transmit fees for all CFO or NPDES CAFO applications as required in IC 13-18-10-2(a)(5), 327 IAC 15-16-5(a)(2) and (3), 327 IAC 15-16-5(b)(1)(B), and 327 IAC 19-7-1(c)(9). This form is required for all application types that require a fee and supersedes all previous versions. IDEM will not accept substitutes, altered or previously supplied forms. The application fee for each application type is listed in the table below. Locate the type of application to be submitted and the appropriate application fee amount. Make a check or money order for the appropriate application fee amount listed below payable to the Indiana Department of Environmental Management. For payment by Master Card or Visa, please contact the office by telephone at 317-234-3099 Monday through Friday between the hours of 9:00am to 3:00pm. Return only the Fee Transmittal Form and fee to:

Indiana Department of Environmental Management PO Box 3295 Indianapolis, IN 46206-3295

NOTE:

A copy of the check or credit card receipt and a copy of this completed Fee Transmittal Form <u>must contain the Applicants name and farm ID number (if known) and be attached</u> to all other submitted application materials. Submit these copies and all application information to:

Indiana Department of Environmental Management
Confined Feeding Permits Section
Office of Land Quality
100 North Senate Avenue
IGCN 1101
Indianapolis, Indiana 46204

A. APPLIC	ANT INFORMATION					
Name (Applicant):	*					
Mailing Address:						
City:						
State:		ZIP Code:				
Telephone:						
Operation County:						
B. APPLIC	ATION TYPE AND FEE AMOUNT					
Application Ty	pe			Fee Amount		
CFO Approval	- Construction and/or Operation (Including R	Renewal	s)			
A. Com	pletely New Operation (Currently Undeveloped Site)					
B. Exist	ing Operation without Existing CFO Approval			\$175.00		
C. Exist	C. Existing Operation with Expired CFO Approval					
D. Expa	D. Expansion of Operation with Current CFO Approval					
E. Ame						
1 1 1	F. Amendment of Existing CFO Approval – Change in the type or number of animals that increases manure production					
G. CFO	G. CFO Approval Renewal/Manure Management Plan					

^{*}Required Information – If Farm ID Number is unknown (New Applications) be sure to note applicant name on the check that is submitted. Failure to pay this fee can be grounds for denial of the application.

В.	B. APPLICATION TYPE AND FEE AMOUNT (continued)							
App	Application Type							
NPI	DES C	AFO Individual Permit – Construction and Coverage						
	Н.	Completely New Operation (Currently Undeveloped Site)						
	1.	Existing Operation without Current CFO Approval or NPDES CAFO Permit	\$475.00					
	J.	Existing Operation with Current CFO Approval	\$300.00					
	K.	Current NPDES CAFO Individual Permit Holder Proposing Construction	\$225.00					
NPI	DES C	AFO Individual Permit – Permit Modification						
	L.	Construction or Expansion of Storage or Animals – No Permit Extension	\$225.00					
	M.	No Construction or Expansion of Storage or Animals – No Permit Extension	\$50.00					
NPI	NPDES CAFO Individual Permit – Renewal							
	N.	Renewal of Coverage for Operation for Operation with Current NPDES CAFO Individual Permit	\$300.00					



CFO / CAFO APPLICATION PACKET SECTION IV - CFO / CAFO New Construction

Permit Application Checklist

Part of State Form 55051 (R5 / 10-22) Confined Feeding Operation (CFO)

National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation

(NPDES CAFO)

Approved by State Board of Accounts, 2022

INSTRUCTIONS:

- 1. THIS SECTION IS FILLED OUT FOR APPLICATION TYPES A,B,D, AND H THRU L ONLY.
- 2. The application must contain the following information.
- 3. Indicate whether each item is provided. Mark the item "N/A" if the item is not applicable to your application. Applications deemed significantly incomplete will be returned to the applicant.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

> Confined Feeding Section Office of Land Quality 100 North Senate Avenue

IGCN Rm 1101

Indianapolis, Indiana 46204

(800) 451-6027 request CFO Permits

	REQUIRED INFORMATION	PROVIDED? (Y, N or N/A)
A.	General	
I.	Three (3) <u>signed</u> copies of the application packet provided by Indiana Department of Environmental Management (IDEM). One (1) of the copies may be electronic.	
II.	Application Fee (Fee Transmittal Form must be attached).	
	 A. CFO New Construction \$175 B. NPDES Individual (initial or renewal) with construction \$475 C. NPDES Individual (modification) with construction \$225 	
III.	Disclosure Statement	
IV.	Notification Requirement	
	A. County Executive / County Commissioner List	
	B. One-Half Mile List	
	C. Adjoining Land Owner List	
	D. Potentially Affected Parties List	
	Copy of the mailing to the adjoining land owners and potentially affected parties	
	E. Copy of Notification Affidavit	
В.	Plot Maps (must be legible)	
l.	USDA NRCS Soil Survey Map	
	A. Location of the waste management system	
	B. Property boundaries of the confined feeding operation	
	C. Boundaries of all manure application areas showing required setbacks	
	D. Boundaries of livestock and poultry production areas as defined in 327 IAC 19-2-34.	
	E. Available acreage for manure application after calculation of setbacks (spreadable acres).	
II.	USGS Topographical Map	
	A. Location of existing or proposed public water supply wells within 1,000 feet of the manure storage structure	
	B. Location of public water supply surface intake structures within 1,000 feet of the manure storage structure	
	C. Location of the waste management system	
	D. Property boundaries of the confined feeding operation	
	E. Boundaries of all manure application areas	
	F. Boundaries of livestock and poultry production areas as defined in 327 IAC 19-2-34	
	G. Available acreage for manure application after calculation of setbacks	
C.	Farmstead Plan (Must be drawn to approximate scale or show specific distances between w system and features listed below that are within 500 feet. Plan must be submitted on paper 8 ½ size or larger. Plan must also contain reference to true north.)	
I.	Location of existing and proposed waste management systems	
II.	Location of any of the following within 500 feet of a waste management system (on-site or off-site)	
	A. Residences	
	B. Surface waters of the state	
	C. Public and private roads	

	REQUIRED INFORMATION Page 2	PROVIDED? (Y, N or N/A)					
	D. Water well locations						
	E. Characteristics of karst terrain as identified in 327 IAC 19-2-24						
	F. Drainage patterns						
	G. Property line boundary						
	H. All outlets of known tile drains or any other type of subsurface or surface drainage outlet						
	I. Drainage inlets, including water and sediment control basins showing their outlets, and ponds with outlets						
	J. Mortality management sites						
III.	Show the diversion of uncontaminated surface water						
IV.	Show the type and number of animals per structure						
V.	Indicate any part of the CFO that is within 100 year flood plain	L					
D.	Unapproved Waste Management System Drawings						
I.	Detailed views						
II.	Necessary cross sections to define all dimensions						
III.	Construction materials						
IV.	Elevations of the entire waste management system (applicable only if relying on gravity flow)	L					
E.	Soil and Water Table Information						
I.	Test Holes						
	A. Must be conducted by certified soil scientist, professional geologist or professional engineer registered in Indiana						
	B. Number of test holes must be sufficient to adequately characterize the seasonal water table and soil and as specified in NRCS IN 531 Engineering Geology, Subpart A – Geologic Site Evaluation with additional requirements as noted below.						
	Concrete storage structures						
	a. Test hole must be two (2) feet below base of structure						
	2. Earthen storage structures						
	a. Test hole must be five (5) feet below base of structure for non-karst area						
	b. Test hole must be to shallower of either bedrock or ten (10) feet below base of structure in karst area						
F.	Manure Management Plan						
I.	Procedures for soil testing						
	A. Soil test must provide sufficient information about soil fertility to allow for nutrient recommendations (may not represent more than twenty (20) acres per sample)						
	B. Frequency of soil test must be specified in the plan and at a minimum be conducted once every four (4) years						
II.	Procedures for manure testing						
	A. Manure test must provide sufficient information about manure content to allow for nutrient recommendations						
	B. Frequency of manure test must be specified in the plan and at a minimum be conducted once every year						
	C. One (1) manure test must be conducted for each type of manure generated						
III.	Legible maps of manure application areas with eligible application acres and with setbacks noted						
IV.	Land use agreements signed by the property owners on whose property the manure will be applied						
V.	If Applicable						
	A. Alternate method proposed by applicant for managing of the manure						
	B. Other practices to be used that assure the CFO meet the performance standards of 327 IAC 19-3-1						
	C. Land application acreage requirements waiver, as described in 327 IAC 19-14-2(d)						
G.	Nutrient Management Plan (required for NPDES CAFO Individual permit applicants on	ly)					
I.	Any NPDES CAFO Individual Permit applicant must submit a nutrient management plan (NMP) with their application materials. The NMP should contain best management practices necessary to meet the requirements listed below, and any applicable effluent limitations and standards, including those specified in 40 CFR part 412. The NMP must, to the extent applicable:						
	A. Ensure adequate storage of manure, litter, and process wastewater, including procedures to ensure proper operation and maintenance of the storage facilities						

REQUIRED INFORMATION Page 3								
	B. Ensure proper management of mortalities so that they are not disposed of in a liquid manure, storm water, or process wastewater storage or treatment system that is not specifically designed to treat animal mortalities							
	C. Ensure that clean water is diverted, as appropriate, from the production area							
	D.	Prevent direct contact of confined animals with waters of the United States						
	E.	Ensure that chemicals and other contaminants handled on-site are not disposed of in any manure, litter, process wastewater, or storm water storage or treatment system unless specifically designed to treat such chemicals and other contaminants						
	F.	Identify appropriate site specific conservation practices to be implemented, including buffers or equivalent practices, to control runoff of pollutants to waters of the United States						
	G.	Identify protocols for appropriate testing of manure, litter, process wastewater, and soil						
	H.	Establish protocols to land apply manure, litter or process wastewater in accordance with site specific nutrient management practices that ensure appropriate agricultural utilization of the nutrients in the manure, litter or process wastewater						
	I.	Identify specific records that will be maintained to document the implementation and management of the minimum elements above						
Н.	Αl	ternate Design or Compliance Approach; Innovative Technology (if applicable)						
I.	Doc	umentation that indicates that the performance standards in 327 IAC 19-3-1 will be met should include:						
	A.	Design specification that indicate adequate structural integrity						
	B.	Protective measures that reduce the potential for spills						
	C.	Existence of barriers or surface gradient that directs liquid away from features specified for protection						
	D.	Operational practices that provide additional protection						
	E.	Threats of adverse impacts to water quality or other specified sensitive areas						
	F.	Other criteria related to protection of the environment or human health						
I.	Ac	Iditional Attachments (if applicable)						
I.	Сор	ies of any written waivers related to reduction of setback distances						
II.	Сор	ies of all land use agreements as described in 327 IAC 19-14-2(b)						



CFO / CAFO APPLICATION PACKET SECTION V - NPDES Application

Part of State Form 55051 (R5 / 10-22)
Confined Feeding Operation (CFO)
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)
Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section
Office of Land Quality
100 North Senate Avenue
IGCN Rm 1101
Indianapolis, Indiana 46204
(800) 451-6027 request CFO Permits

INSTRUCTIONS:

ONLY NPDES CAFO Individual Permit applicants must complete this form. This form supplements the "General Information", "Animal Capacity", and "Plot Maps" forms to meet the application requirements in 327 IAC 15-16-5(a) which references federal regulation 40 CFR 122.21 and Indiana regulation 327 IAC 5-2-3. This form satisfies the federal requirements and substitutes for federal form "2B". This form is required and supersedes all previous versions. IDEM will not accept substitutes, altered, or previously supplied forms.

A. NPDES CAFO INFORMATION								
The	The owner or operator must include the following information:							
1.	Total number of acres under control of the applicant available for land							
	application:							
					Acres			
2.	The	estimated	l amount of manure, litter, and p	process wastewater as follows:				
	۵١	Conorato	d per year:					
	a)	Generate	u per year.	Tons	Gallons			
		_						
	b)	Transferr	ed to other person per year:	Tons	Gallons			
3.	The	name of v	vaterbody receiving drainage fro		Cullotis			
J.			area (stream/creek/river/ditch/lake):	····				
4.			diana, list all states wherein the	owner or operator owns or				
٦.		rates a CA		owner or operator owns or	Not Applicable			
	opci	ates a en	. 0.					
В	SIC (CODES						
			te activities (1, 2, 3 etc.) below t	hat apply to the operation from r	nost significant to least.			
	ınk	SIC	Description	,				
		0211	Beef Cattle Feedlots					
		0212	Beef Cattle, Except Feedlots					
		0213	Hogs					
		0214	Sheep and Goats					
		0219	General Livestock, Except Dair	y and Poultry				
		0241	Dairy Farms					
		0251	Broiler, Fryer, and Roaster Chi	ckens				
		0252	Chicken Eggs					
	0253 Turkeys and Turkey Eggs							
		0254	Poultry Hatcheries					
		0259	Poultry and Eggs, Not Elsewhe	re Classified				
		0271	Fur-bearing Animals and Rabb	its				
		0272	Horses and Other Equines					
		0273	Animal Aquaculture					
		0279	Animal Specialties, Not Elsewh	nere Classified				
		0291	General Farms Primarily Lives	tack and Animal Specialties				

C. EXISTING ENVIRONMENTAL PERMITS								
Does	Does the operation have any current environmental permits besides a NPDES CAFO Permit?							
	Yes No							
A.	If yes, and the permit is a CFC attachment in Section I.A.5.) Approval, verify the (CFO Farm ID number i	s listed on the Genera	Il Information			
B.	3. If yes, and the facility has other current environmental permits besides a CFO approval, on a separate sheet list all current permits including permitting authority, permit types, permit number, and issuance date for each. Attach all sheets to this form.							
D. I	DISCHARGE INFORMAT	TION						
	he operation had a discharge cation?	to waters of the state	during the five (5) yea	ars preceding the subr	nittal of this			
		Yes		No				
	If yes, on a separate sheet lis		ng the date, time, and	if known, the approx	imate volume.			
	Attach any sheets to this form							
	YPE OF CONTAINMEN							
	il, by completing the table l city for manure, litter, and		• •	l containment and s	torage and total			
		T	J		Collected			
Type	of Containment/Storage	Total Capacity (Tons or Gallons	Detention Time	Structural	Stormwater			
7,6 -		Please Note Unit(s))	(Number of Days)	Material(s)	Drainage (Square Feet)			
	en Waste Treatment Lagoon							
Syste								
	en Waste Storage Pit or Pond							
	en Solids Settling Basin							
Below	Ground Liquid Storage Tanks							
Above	e Ground Liquid Storage Tanks							
High I Stora	Rise Layers/ Deep Pit Dry Litter ge							
	r or Turkey Barn with Dry Storage							
Dry M	lanure Storage Shed							
Concr	ete Pad							
Imper	vious Soil Pad							
Other Specif	,							
-	IUTRIENT MANAGEME	NT PLAN						
	ES CAFO Individual Permit h		a nutrient managen	nent plan and maint	ain it in their			
	ating record.	· ·	J	·				
Have	you developed a comprehens	sive nutrient managem	nent plan for your faci	lity?				
Yes No								
	If yes and this application is for construction or expansion, please include a copy with your application materials.							



CFO / CAFO APPLICATION PACKET SECTION VI - Animal Capacity

Part of State Form 55051 (R5 / 10-22)
Confined Feeding Operation (CFO)
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)
Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section
Office of Land Quality
100 North Senate Avenue
IGCN Rm 1101
Indianapolis, Indiana 46204
(800) 451-6027 request CFO Permits

INSTRUCTIONS:

This Section is completed for ALL application types. Complete the table below by listing the total approved capacity of animals confined by the provided animal type listed. For applications that include a construction or expansion proposal, the total number of animals listed should reflect the total proposed maximum for any forty-five (45) day period within a twelve (12) month period as described on the Facility Detail Sheet submitted with the application. For renewal applications, the total number of animals listed should reflect the total approved animal capacity.

A. ANIMAL INFORMATION			
Anima	l Type		Total Approved Animal Capacity
	Finishers		
Swine Weighing More Than Fifty-five (55) Pounds	Sows		
	Boars		
Swine Weighing Less Than Fifty-five (55) Pounds	Nursery Pigs		
	Beef Cattle		
Cattle or Cow/Calf Pairs	Beef Calves		
Cattle of Cow/Call Palls	Dairy Heifers		
	Dairy Calves		
Mature Dairy Cattle	Dairy Cattle		
Veal Calves	Veal Calves		
Chickens Other than Laying Hens	Pullets		
Other Than a Liquid Manure Handling System	Broilers	Dry	
Laying Hens and Broilers		Liquid	
Liquid Manure Handling System		Liquid	
Laying Hens Other Than a Liquid Manure Handling System	Layers		
	Toms		
Turkeys	Hens		
	Poults (0 to 5 Week	s old)	
Ducks Other Than a Liquid Manure Handling System		Dry	
Ducks Liquid Manure Handling System	Ducks	Liquid	
Sheep and Lambs	1		
Horses			
Other (Specify):			
Total			



CFO / CAFO APPLICATION PACKET SECTION VII - Farmstead Plan

Part of State Form 55051 (R5 / 10-22)
Confined Feeding Operation (CFO)
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)
Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section
Office of Land Quality
100 North Senate Avenue
IGCN Rm 1101
Indianapolis, Indiana 46204
(800) 451-6027 request CFO Permits

INSTRUCTIONS:

<u>This Section is completed for ALL application types.</u> Prepare a Farmstead Plan that meets the requirements noted in the Section A. Farmstead Plan Checklist. Attach the Farmstead Plan to this form. Complete the Facility Detail Information in Section D. using the Section B. Checklist and the examples in Section C. Check the boxes next to each item in Sections A. and B. as you verify that the Farmstead Plan and Facility Detail Information sheets are complete. Failure to complete this section accurately will cause delays in processing this application.

A.	FARMS	TEAD PLAN CHECKLIST
	1. The farmst	ead plan must be on a sheet no less than $8^{1}/_{2}$ inches by 11 inches in size.
		lead plan must show all existing and proposed waste management systems, and all of the following features sin 500 feet of the waste management systems (label each feature):
	a)	Residences
	b)	Surface waters of the state
	c)	Public and private roads
	d)	Water well locations
	e)	Characteristics of karst terrain as identified in 327 IAC 19-2-24
	f)	Drainage patterns
	g)	Property boundary line
	h)	All outlets of known tile drains or any other type of subsurface or surface drainage outlet
	i)	Drainage inlets, including water and sediment control basins showing their outlets, and ponds with outlets
	j)	Mortality management sites
Ш	3. The farmst	ead plan must be legible and either:
	a)	Drawn to approximate scale; or
	b)	Show specific distances between the waste management systems and the features listed
		immediately above in section 2 that are within 500 feet of the existing or proposed
В		waste management system.
В.		TY DETAIL INFORMATION CHECKLIST
	_	uctions below, complete Part D. of this section, "Facility Detail Information" sheet for all
		d waste structures present or proposed at the site. If the rows of the provided Section D. "Facility
		on" sheet are not properly sized for your needs, you may create your own table with the same
colu		and required information listed below.
	ider labe labe	el the Farmstead Plan – The waste management systems (confinement and waste structures) must be uniquely stified on the farmstead plan. Existing structures should be labeled with an "E". Proposed structure should be led with a "P". After labeling each building with a "P" or "E", number the structures. Your structures should be led as "E1", "E2", "E3", etc.; or "P1", "P2", "P3", etc.; or a combination of the two. Other unique labeling systems be accepted.
	2. Anir	nal Type – Animal type(s) listed on Animal Information Attachment.
	3. Nun	nber of Animals – The MAXIMUM APPROVED CAPACITY of the unit at any one time.
	4. Solid	d or Liquid – Denote if the manure in the unit is handled as a solid or liquid.
	5. Date	e Constructed – List the approximate date of construction for existing waste storage structures.
	ofte	er Uses (gallons/unit of time) – If the inside of the building is washed, indicate how much water is used and how n the bulding is cleaned. Also include any excess non-contact cooling water or drinking water directed to the waste agement system.
		f Description – Provide a brief description of the facility and waste management system. Indicate if the unit
		es manure storage with another unit (i.e. common lagoon system, slurry store, etc.). Previously approved
	stru	ctures must have the approval number and date approved listed.

C. FACILITY DETAIL SHEET EXAMPLES

Example 1

Existing Previously Approved Swine Facility Proposing an Expansion

You are seeking approval for a proposed 1,000 head finishing building with a flush gutter system to a proposed lagoon. The lagoon will service the new building as well as two existing buildings that were approved on 12/17/1994, AW #1234. One of the existing buildings contains 1,500 nursery pigs, the other 300 gestating sows. The new finishing building will be washed out between groups of hogs with about 5,000 gallons of water per cleaning. You labeled the 1,000 head finisher "P1" and the lagoon "P2" on the farmstead map.

	FACILITY DETAIL INFORMATION									
Label on Farmstead Map	Animal Type	Number of Animals	Solid or Liquid	Date Constructed (for existing buildings)	Water Uses (gallons/unit of time)	Brief Description:				
P1	Finishing Hogs	1,000	Liquid	N/A	5,000 gallons/ 3 times a year	A finishing building with flush gutter system to lagoon that will service two (2) other buildings on site.				
E1	Nursery Pigs	1,500	Liquid	3/95	N/A	Shallow pits, previously approved on 12/17/1994, AW# 1234. Pit will be connected to new lagoon.				
E2	Gestating Sows	300	Liquid	3/95	N/A	Six (6) foot concrete pit, previously approved on 12/17/1994, AW# 1234. Pit will be connected to new lagoon.				
P2	N/A	N/A	Liquid	N/A	N/A	A clay lined lagoon will service the proposed building as well as the two (2) buildings previously approved on 12/17/1994, AW#1234				

Example 2

Existing Turkey Facility with No Prior Approval Proposing an Expansion

You currently own/operate a 20,000-bird broiler barn that does not require an approval, and wish to expand your operation by adding another 20,000-bird broiler barn and a manure compost building. Your total capacity will rise from 20,000 to 40,000 birds. You now must seek approval for both the existing barn and the proposed barn.

	FACILITY DETAIL INFORMATION									
Label on Farmstead Map	Animal Type	Number of Animals	Solid or Liquid	Date Constructed (for existing buildings)	Water Uses (gallons/unit of time)	Brief Description:				
E1	Broiler	20,000	Solid	~ 1995	N/A	A broiler barn with earthen floors				
P1	Broiler	20,000	Solid	N/A	N/A	A broiler barn with earthen floors				
P2	N/A	N/A	Solid	N/A	N/A	Concrete floored, additional manure storage				

D. FACILI	TY DETAIL IN	FORMATION				
Label on Farmstead Plan	Animal Type	Number of Approved Animals	Solid or Liquid	Date Constructed (for existing buildings)	Water Uses (gallons/unit of time)	Brief Description

D. FACILI	TY DETAIL IN	FORMATION (Continued)			
Label on Farmstead Plan	Animal Type	Number of Approved Animals	Solid or Liquid	Date Constructed (for existing buildings)	Water Uses (gallons/unit of time)	Brief Description

Insert Farmstead Plan Map(s)



CFO / CAFO APPLICATION PACKET SECTION VIII - Construction

Confined Feeding Operation (CFO) National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)

Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section Office of Land Quality 100 North Senate Avenue **IGCN Rm 1101** Indianapolis, Indiana 46204 (800) 451-6027 request CFO Permits

INSTRUCTIONS:

Refer to the "Application Types and Requirements Worksheet" to determine if Construction information is required for the type of application you are submitting. Complete Section A. Prepare construction drawings and the other construction information listed in this form using the checklists in Section B. through Section S. Use the check boxes to indicate whether each item is addressed or if it is not applicable to your application. The checklists cover the construction details required in the Confined Feeding Operations rule, 327 IAC 19 or 327 IAC 15-16. The instructions give you the rule citation for each section. It is helpful to refer to the rule, when completing this form. You can view the Indiana Code (IC) and Indiana Administrative Code (IAC) references in this form at <u>iga.IN.gov</u>. IC references are under the "Laws" link. IAC references are under the "Publications" link. This form is required and supersedes all previous versions. IDEM will not accept substitutes, altered, or previously supplied forms.

1.	operation is shown upon.	niormation below using the U	Inited States Geological Survey (USGS) topo	grapnic n	nap tne	
	USGS Quadrangle	Section	Township	Range		
2.	In space below provide detailed di	rections from the nearest tow	vn to the site of the operation:			
B.	WASTE MANAGEMEN		GS CHECKLIST equirements in 327 IAC 19-7-4	and an	swer 1	the
	estions below.			Yes	No	N/A
1.	Is a design drawing included for a		expanded production structure or manure ed) above what is listed in a current CFO			
2.	Do the waste management system dimensions and construction mate	=	vs and cross sections to define all			
3. C.	Do all manure handling systems rewaste management system that re	elies on gravity?	the required elevations of the entire			
			rements in 327 IAC 19-7-1(c)(6)	and a	newar	the
	estions below.	bie imormation requi		Yes	No	N/
1.	Is the soil and water table informa from a soil scientist certified und	er the Federation of Certified	posed manure storage structures provided d Board of Agriculture, Biology, Earth and indiana under IC 25-17.6, or a professional			
2.	 For liquid manure storage stranditional hole for each additional hole for each additional street area between each street. For earthen solid manure storagin size, then an additional hole. 	uctures, at least two (2) hol nal half acre. (<i>Site in general i</i> ucture in acres.) ge structures, at least two (2) for each additional half acre.	ize the seasonal water table and soil? les per site up to one-half acre, then an is defined as size of waste storage structure test holes for a structure up to one (1) acre 1) holes per structure regardless of size.			
3.	Are all test holes for concrete mar		st two (2) feet below the base of the			
4.	structure? Are all test holes for earthen many	ire storage structures in non-	karst areas at least five (5) feet below the			
- .	base of the structure?	are storage structures in non-	Raist areas at least live (3) feet below tile			
5.	Is at least one test hole for earthe feet below base of structure, which		n karst areas to either bedrock or ten (10)			

D.	NEW WASTE MANAGEMENT SYSTEMS SITE RE	ESTRICTION	NS CHECKLIST			
Re	view the site restrictions specifically listed in 327 IA	C 19-12-2 a	and answer the	questi	ions	
bel	low.			Yes	No	N/A
1.	Is the new or the expansion of an existing waste management system	proposed in kar	st terrain?			
2.	Is the new or the expansion of an existing waste management system mines? <i>Note: Construction over underground mine is prohibited.</i>	proposed over r	reclaimed surface			
3.	If the response to either A. and/or B. above is "Yes", does the application requested in 327 IAC 19-12-2(b)?	on contain the i	nformation			
4.	Is the new waste management system proposed in a one hundred (100 Note: Construction in a floodway is prohibited.)) year flood pla	in?			
5.	If the response to 4. above is "Yes", 327 IAC 19-12-2(a)(3) requires:					
	a) The access to the waste management system to be at least two and	(2) feet above th	ne one hundred (100)	year flo	od elevat	tion;
	b) The management system is structurally sound without lowering bottom of the waste management system.	the floodwaters	s or seasonal water ta	ible to be	low the	
	Please provide the information below:		5			
	Feet Above Mean Sea Level		Feet Above			
	Elevation of 100 year flood plain		access to waste mana	gement	system	
6.	Is any portion of the waste management system located below the sea	isonal high wate	er table?			
7.	If the response to 6. above is "Yes", does the application show the dreather table is lowered and maintained below the base of the walter drainage location, elevation of the entire waste management backup pump) and emergency power sources if necessary), and show the sources in the control of the entire waste management backup pump) and emergency power sources if necessary), and show the sources in the control of the entire waste management backup pump).	ste managemer system, sizing,	nt system (including pumps (including a			
8.	Is there a potential wetland on the site? If yes, please provide a US wetland determination or request a determination from the IDEM Off Stormwater Section prior to building or clearing the site.		_			
E.	WASTE MANAGEMENT SYSTEM SETBACKS CH	HECKLIST				
1.	Does the waste management system comply with the following setbac	ks detailed in 32	27 IAC 19-12-3(a), (b)	, and (e)	?	
		Setback	Distance (feet)			
	Identifiable Feature at Time of Application	All Waste Management Systems	Solid Manure Storage Structures per 327 IAC 19-12-3(b)	Yes	No (see B.)	N/A
	a) Public water supply well (existing or planned – Please note that an on-site public well placed on-site must meet this setback before or after construction.)	1,000	1,000			
	b) Public water supply intake or surface intake structure	1,000	1,000			
	c) Existing off-site residential and public buildings	400	400			
	d) Surface waters of the state	300	100			
	e) Drainage inlets (Including water and sediment control basins and any planned surface water management structures detailed in a required Stormwater and Erosion Control plan under 327 IAC 15-5.)	300	100			
	f) Sinkholes (as measured from the surficial opening or the lowest point of the feature)	300	100			
	g) Off-site water wells	300	100			

_					T					
	h)	On-site water wells	100	100						
	i)	Property lines	100	100						
	k)	Public Roads	100	100						
2.		IAC 19-12-3(c) and (d) allow for reduced setbacks other than those		• •						
	req	uest or demonstrate a reduced setback? Items E.1. a, and b setbac	cks cannot be waiv	/ed.						
F.		DESIGN REQUIREMENTS FOR ALL NEW WAST	TE MANAGEN	MENT SYSTEM	IS CHE	CKLIS	ST			
1.	Is ti	he waste management system designed not to discharge to surfac	e waters of the st	ate? (327 IAC 19-	Yes	No	N/A			
		4(b))	e waters or the st	atc: (327 IAC 13						
	a)	If no, does it have an NPDES CAFO permit under 40 CFR 122.233								
G.		STORAGE CAPACITY REQUIREMENTS FOR AI CHECKLIST	L NEW MAN	URE STORAG	E FAC	ILITIE	S			
1.	ls t	the manure storage facility designed with at least a 180 day storage following:	e capacity (327 IA	C 19-12-4(c)) for	Yes	No	N/A			
	a)	Manure, bedding and other accumulated wastes.								
	b)	Normal precipitation, less evaporation, on the surface area of a	n open storage.							
	c)	Normal runoff draining into the storage, if applicable.								
	d)	Runoff from a twenty-five (25) year, twenty-four (24) hour pred storage, if applicable.	cipitation event dr	aining into the						
	e)	A minimum six (6) inches of storage for residual solids.								
	f)	Two (2) feet of freeboard for open storages.								
	g)	Six (6) inches of freeboard for covered storages.								
	h)	Additional storage as necessary.								
H.		DESIGN REQUIREMENTS FOR ALL NEW LIQUI CHECKLIST	D MANURE S	STORAGE FAC	ILITIE	S				
		uid manure storage facility designed according to the Indiana NRCS, Waste Storage Facility, October 2016? (327 IAC 19-12-4(d))	S Conservation Pra	actice Standard	Yes	No	N/A			
If no,	pro	vide an explanation.								
Not		If submitting an alternative compliance approach requirements.	equest for ap	proval, see Par	t S. for	the				
		·	age facility be	certified upon	comple	etion o	of			
	327 IAC 19-12-4(d) requires the liquid manure storage facility be certified upon completion of construction by an Indiana professional engineer on an IDEM certification form to be submitted with the construction affidavit within thirty (30) days of the completion of construction.									

l.	DESIGN REQUIREMENTS FOR ALL NEW CONCRETE STORAGE FACILITII MANURE CHECKLIST	ES FO	R LIQI	JID
1.	Does the design of the concrete liquid manure storage facility comply with the design standards of Mid- West Plan Service-36: Rectangular Concrete Manure Storages, 2 nd Edition 2005 or TR-9: Circular	Yes	No	N/A
	Concrete Manure Tanks, March 1998? (327 IAC 19-12-4(e))			
If no	, provide an explanation and submit an ACA.			
2.	Does the application contain the Indiana NRCS Concrete Construction Specification, May 2015? (327 IAC 19-12-4(e))	Yes	No	N/A
If no	, provide an explanation and submit an ACA.			
3.	Does the application contain drawings for the concrete liquid manure storage facility that include: a) Joints properly sized and spaced.	Yes	No	N/A
	 b) Reinforcing steel adequately sized and spaced. c) A foundation that provides necessary support. d) Waterstops properly located and specified. 			
J.	DESIGN REQUIREMENTS FOR ALL NEW EARTHEN STORAGE FACILITIES MANURE CHECKLIST	S FOR	LIQUI	D
1.	Does the pond or lagoon clay liner comply with the maximum seepage rate of 1/16 cubic inch per square inch per day? (327 IAC 19-12-5)	Yes	No	N/A
If no	, provide an explanation.			
2.	Does the pond or lagoon have a flexible membrane liner or modified soil liner that complies with the appropriate specification identified in 327 IAC 19-12-5(b) (1) (2) or (3)?	Yes	No	N/A
K.	DESIGN REQUIREMENTS FOR MANURE STORAGE TANKS CHECKLIST			
No	te: Underground steel storage tanks are prohibited.			
Doe: 12-4	s the plastic or fiberglass tank and/or above ground steel tank comply with the requirements in 327 IAC 19-(k)?	Yes	No	N/A
If no	, provide an explanation.			
L.	DESIGN REQUIREMENTS FOR ALL NEW EARTHEN WASTE TREATMENT CHECKLIST	LAGO	OONS	
(Sep	s the earthen waste treatment lagoon comply with the design requirements with NRCS Code 359 tember 2005)? (Note this standard only used for treatment lagoons that are multi-stage by definition and	Yes	No	N/A
	nose of the CPS 359 standard.) IAC 19-12-4(f))			
If no	, provide an explanation and provide an ACA.			

M. DESIGN REQUIREMENTS FOR ALL NEW SOLID MANURE STORAGE CHECKLIST	FACILITIES	5	
1. An earthen floor without a liner may be used if the following requirements are satisfied:	Yes	No	N/A
a) Is the earthen floor at least five (5) feet above any sand or gravel soils?			
b) Is the seasonal high water table at least five (5) feet below the bottom of the floor?			
i. If no, will a perimeter drain be constructed to lower the water table five (5) feet below bottom of the floor?	the		
c) Will the earthen floor be compacted using a sheepsfoot roller, a rubber tire roller or a load earthmover following the compaction specifications identified in the NRCS Construction Specification Earth fill, available at:	ded Yes	No	N/A
http://www.nrcs.usda.gov/Internet/FSE DOCUMENTS/nrcs144p2 030847.pdf?			
2. Will the solid manure storage facility be constructed with either a liner or a five (5) inch thick concisiab/floor if the storage facility is located in a karst terrain or prohibited soil type (327 IAC 19-12-4)			
If no, provide an explanation.			
3. Will run-on and precipitation be diverted away from the solid manure storage facility? If no, the solid manure storage facility must include a method to collect and manage the	Yes	No	N/A
contaminated run-off.			
4. Does the structure have a roof? If no, the solid manure storage facility must include a method to collect and manage the contaminated run-off.			
5. Is the structure at least two (2) feet above bedrock? If no, the solid manure storage facility must be constructed with either a liner as described in of this checklist or a five (5) inch thick concrete slab/floor.	Part J		
Note: Additional design requirements for solid manure storage facilities ma "Design and Construction Requirements & Site Restrictions for New System" section of the Guidance Manual for Indiana's Confined Feed	Waste Man	ageme	
N. DESIGN REQUIREMENTS FOR ALL OTHER WASTE MANAGEMENT S	SYSTEMS C	HECK	LIST
Waste management systems not listed in 327 IAC 19-12-4 must be designed accordance with IC 13-18-10-4(b).	d and const	ructed	d in
If the waste management system is not listed in 327 IAC 19-12-4, is it designed under IC 13-18-10-4(b)?	Yes	No	N/A
If no, provide an explanation.			
O. DESIGN REQUIREMENTS FOR ALL PIPELINES CHECKLIST			
Will the pipeline be constructed complying with NRCS Code 634 (October 2015)? (327 IAC 19-12-4(i))	Yes	No	N/A
If no, provide an explanation.			

P. VEGETATIVE MANAGEMENT SYSTEMS CHECKLIST						
Does the vegetative management system comply with NRCS Code 635 (October 2008)? (327 IAC 19-12-4(I))		No	N/A			
If no, provide an explanation.			'			
Q. CONSTRUCTED WETLANDS CHECKLIST						
G. CONSTRUCTED WETEAMOS CHECKEIST	Yes	No	N/A			
Does the constructed wetland comply with NRCS Code 656 (November 2012)? (327 IAC 19-12-4(m))						
If no, provide an explanation.						
R. DESIGN REQUIREMENTS FOR PERIMETER DRAINS CHECKLIST						
Does the perimeter drain system comply with the requirements of 327 IAC 19-12-2(a)(5), 327 IAC 19-12-4(n) and (o) including elevations and size requirements of the drain and pump if applicable?		No	N/A			
If no, provide an explanation.						
S. ALTERNATE DESIGN CHECKLIST						
1. Is an alternative design, compliance approach or innovative technology, complying with the requirements	Yes	No	N/A			
of 327 IAC 19-5-1 proposed?						
a) If yes, does it include calculations with adequate justification for the alternative design/compliance approach?						

Remainder of page left intentionally blank



CFO / CAFO APPLICATION PACKET SECTION IX - Manure Management Plan (MMP)

Part of State Form 55051 (R5 / 10-22)
Confined Feeding Operation (CFO)
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)
Approved by State Board of Accounts, 2022

IGCN Rm 1101 Indianapolis, Indiana 46204 (800) 451-6027 request CFO Permits

INDIANA DEPARTMENT OF

ENVIRONMENTAL MANAGEMENT

Office of Land Quality

100 North Senate Avenue

Confined Feeding Section

INSTRUCTIONS:

This Section is completed for ALL application types except NPDES applications. The below required information supplements the general information and plot maps attachments for a complete CFO Approval Renewal application or construction application. CFO Approval Renewal applications and construction applications for expansions at currently regulated operations may also utilize the Marketing and Distribution of Manure attachment, if appropriate. Complete all portions of the form below. This form is required and supersedes all previous versions. IDEM will not accept substitutes, altered, or previously supplied forms.

A.		MANURE MANAGEMENT PLAN					
1.	Ma	nure Testing					
	Consult Purdue University Cooperative Extension Service Publications AY-277, ID-101, ID-205 "Swir Manure Management Planning", ID-206 "Poultry Manure Management Planning", ID-208 "Dairy Manu Management Planning" for guidance on procedures for manure testing.						
	a)	Manure Sample Collection Procedures:					
	b)	Nutrient Assessment:					
		Private laboratory does a nutrient analysis of sample(s).					
İ		Other (explain):					
	c)	Sampling Frequency:					
		Minimum of once every year for CFOs.					
		Annual sampling required for CAFOs with a NPDES permit.					
2.	Soil	l Testing					
	You can consult Purdue University, Cooperative Extension Service Publication AY-368-W for guidance of procedures for soil testing. A soil test must provide sufficient information about soil fertility to allow for nutrient recommendations for existing or planned crops. Soil tests may not represent more than twent (20) acres per sample.						
	a)	Do, or will, you perform soil testing for this operation?					
		Yes, all or a portion of manure is, or will be, applied to land controlled by the operator (complete b), c), and d) below).					
		No, 100 % of manure is, or will be, either marketed or distributed (stop here - b), c), and d) below do not need to be completed).					
	b)	Sample Collection Method:					
		Management unit (field level)					
		Grid method By soil type					
		Other (explain):					
	c)	Nutrient Assessment:					
	•	Private laboratory does nutrient analysis.					
		Other (explain):					
	d)	Sampling Frequency:					
	,	Minimum of once every four (4) years for all CFOs (sampling may be done more often).					

В.	SPRAY IRRIGATION			
1.	Does the operation currently, or propose to, apply manure by spray irrigation?			
	☐ Yes ☐ No			
2.	If yes, is the spray irrigation in a flood plain?			
	☐ Yes ☐ No			
3.	CAFOs with NPDES permits must conduct spray irrigation in a flood plain in acco	rdance with t	the NPI	DES
4	CAFO individual permit rule for the operation, as applicable.		سمام مامال	لممييمس
4.	CFOs may only conduct spray irrigation in a flood plain in accordance with a spraby IDEM. (327 IAC 19-14-5(d))	ay irrigation p	nan app	roved
C		VEDED CD	OLIND	
C .	SURFACE APPLICATION OF MANURE TO FROZEN OR SNOW-CO			
1.	CFOs which are not large CAFO-sized farms and have 120 days or less of approved request approval to surface apply manure to frozen or snow-covered ground based authorization from the commissioner per 327 IAC 19-14-4(i).			ay
	Have you included additional information to obtain or renew a commissioner's author (You must attach State Form 55162 (R2 / 3-16) to be considered for this exempt			
	Yes No			
2.	CAFOs with a NPDES permit and CFOs (not CAFO-sized) with 180 days of approval for surface application of manure to frozen or snow-covered ground under to 5-1 as an Alternate Design or Compliance Approach which meets the performance state.	he provisions	of 327	AC 19-
	Does the operation plan to submit a request for approval of an Alternate Design or C	Compliance Ap	proach	?
	☐ Yes ☐ No			
3.	CFOs, which are not large CAFO-sized farms, may request approval to surface approvered ground resulting from an unforeseen emergency condition per 327 IAC 19-1 management of manure storage facilities will not qualify as an emergency condition.	4-4(g-h). Impr		
D.	CFO APPROVAL RENEWAL INFORMATION (THIS SECTION IS ONLY FOR CFO APPROVAL RENEWAL APPLICATIONS.)			
1.	Farm ID Number:			
2.	Total number of approved confinement barns currently present at operation:			
3.	Total number of open confinement lots (earthen or concrete) currently present at operation (include calf hutch areas here):			
4.	Total approved capacity of animals which can be confined at operation:			
5.	Are earthen lagoon(s) or pit(s) currently present at operation?	Yes		No
6.	Separate from confinement barn(s), are any concrete or metal tanks currently present at operation?	Yes		No
7.	Separate from confinement barn(s), are any solid manure storage building (litter stack, barn, etc.) currently present at operation?	Yes		No
8.	Since the last renewal, have any confinement barns been closed? If yes, detail in 11. below which barn(s) and the animal number(s) housed within.	Yes		No
9.	Since the last renewal, have any lagoon(s), pit(s), or tank(s) been closed? If yes, detail in 11. below which structure(s).	Yes		No
10.	Do you have any buildings that have been approved for Frozen or Snow Covered ground spreading? If Yes, list the barns from your Facility Detail Sheet that are approved (include State Form 55162 with this application):	Yes		No
11.	Detail any changes in manure storage capacity or animal capacity (number/species/type) a been made since the time of the last CFO approval/renewal.	at the operation	n that ha	ave



CFO / CAFO APPLICATION PACKET SECTION X - Plot Maps

Part of State Form 55051 (R5 / 10-22)
Confined Feeding Operation (CFO)
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)
Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section
Office of Land Quality
100 North Senate Avenue
IGCN Rm 1101
Indianapolis, Indiana 46204
(800) 451-6027 request CFO Permits

INSTRUCTIONS:

<u>THIS SECTION IS COMPLETED FOR ALL APPLICATION TYPES.</u> Plot maps must be submitted with applications as directed in the "Application Types and Requirements Worksheet." The specific plot maps, which must be submitted for each application type, are detailed in Section A. and Section E. The submitted plots must conform with the application requirements noted in Section B., Section C., and Section D. This form is required and supersedes all previous versions. IDEM will not accept substitutes, altered, or previously supplied forms.

A. PLOT MAPS

Listed below are plot maps required to be submitted with CFO and CAFO applications. **Please note** each plot map type is labeled (1, 2, and 3). Based on the application type previously determined in the "Application Type and Requirements Worksheet" and noted on the "General Information" form, locate the application type in Section E. below. The columns to the right of each listed application type note the required plot maps, as labeled here. As directed in Section A. above, based on the application type determined in the "Application Type and Requirements Worksheet" and noted on the "General Information" form, locate the application type below. The columns to the right of each listed application type note the required plot maps, as labeled in Section A., which are required to be submitted.

- 1. USDA NRCS Soil Survey Map The boundaries of all manure application areas.
- 2. USDA NRCS Soil Survey Map The location of the waste management system, boundaries of the confined feeding operation, and boundaries of livestock and poultry production areas.
- 3. USGS Topographic Map The location of the waste management system, the boundaries of the confined feeding operation, boundaries of livestock and poultry production areas, identify any public water supply wells and public water supply surface intake structures within one thousand (1,000) feet of the manure storage structures, and boundaries of all manure application areas.

B. TOTAL AVAILABLE ACREAGE FOR LAND APPLICATION

- 1. Considering setbacks, which must be subtracted from the total acres, and any and all other limitations, what is total acreage available for land application?
- 2. On all plot maps submitted showing the boundaries of land application areas, note the total available acreage for land application in each separate area considering the applicable setbacks for land application method and slope.

C. MARKETING AND DISTRIBUTION

For operations utilizing marketing and distribution of manure, refer to Section VIII, "Marketing and Distribution of Manure", contained within this application packet. Review the directions in this section carefully for information regarding when a marketing and distribution waiver may be used. If you meet the requirements for Marketing and Distribution of your manure then no manure application area plot maps would be required. Manure Storage Structure location maps would still be required.

D. LAND USE AGREEMENTS

Any acreage identified as part of the minimum required acreage for the application of manure that is not owned by the Applicant of the operation must be documented in the operating record via land use agreements.

- 1. Copies of all land use agreements must accompany construction applications (application types A-D, H-K, and L).
- If a land use agreement submitted in item 1. above has expired, new land use agreements must be submitted with a renewal.
- 3. The land use agreements must be signed by the property owners on whose property the manure will be applied.
- 4. Plot maps accompanying construction applications must have the property owner clearly labeled for each land application area submitted.

E. APPLICATION TYPE AND REQUIRED PLOT MAPS

As directed in Section A. above, based on the application type determined in the "Application Type and Requirements Worksheet" and noted on the "General Information" form, locate the application type below. The columns to the right of each listed application type note the required plot maps, as labeled in Section A., which are required to be submitted.

Арр	lication Type	-	Required Plot Maps (as labeled in Section A.)		
		1	2	3	
CFO	Approval – Construction and/or Operation (Including Renewals)		1	1	
1.	Completely New Operation (Currently Undeveloped Site)				
2.	Existing Operation Without Existing CFO Approval		Yes	Yes	
3.	Existing Operation with Expired CFO Approval			res	
4.	Expansion of Operation with Current CFO Approval	Yes			
5.	Amendment of Existing CFO Approval – Permit Condition		No	No	
6.	Amendment of Existing CFO Approval – Change in the type or number of animals that increases manure production				
7.	CFO Approval Renewal/Manure Management Plan		Yes		
NPD	ES CAFO Individual Permit – Construction and Permit Coverage				
8.	Completely New Operation (Currently Undeveloped Site)				
9.	Existing Operation without Current CFO Approval or NPDES Permit	Yes	Yes	Yes	
10.	Existing Operation with Current CFO Approval	165			
11.	Current NPDES CAFO Individual Permit Holder Proposing Construction				
NPD	ES CAFO Individual Permit - Permit Modification				
12.	Construction or Expansion of Storage or Animals – No Permit Extension	Ves	Vaa	Yes	
13.	No Construction or Expansion of Storage or Animals – No Permit Extension	Yes	Yes	No	
NPD	ES CAFO Individual Permit – Renewal				
14.	Renewal Coverage for Operation with Current NPDES CAFO Individual Permit	Yes	Yes	No	



CFO / CAFO APPLICATION PACKET SECTION XI - Disclosure Review

Part of State Form 55051 (R5 / 10-22)
Confined Feeding Operation (CFO)
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)
Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section
Office of Land Quality
100 North Senate Avenue
IGCN Rm 1101
Indianapolis, Indiana 46204
(800) 451-6027 request CFO Permits

INSTRUCTIONS:

Indiana's Confined Feeding Control Law requires disclosure statements regarding certain alleged material violations of environmental laws with all applications which propose construction of a confined feeding operation or expansion of a confined feeding operation that increases animal capacity or manure storage capacity, or both. (See IC 13-18-10-1.4; IC 13-18-10-2.1; IC 13-11-2-8(a); IC 13-11-2-158(b); and IC 13-11-2-191 to review the laws that apply to this form.)

Section A of this form helps applicants identify responsible parties associated with their application. Section B identifies any out-of-state CFOs/CAFOs owned/operated by each responsible party. Section C helps applicants determine whether each responsible party must submit a disclosure statement. Section D helps each responsible party submit a complete disclosure statement.

Follow the instructions in each section of this form. IDEM will not accept substitutes, altered, or previously supplied forms.

7 011011		ractions in each section of this form.	- I was a soop.	oubotitutos, unterou, er pi	evicaely cappined forme:			
Applicant Inform	Applicant Information:							
An applicant may be an individual, a partnership, a co-partnership, a firm, a company, a corporation, an association, a joint stock company, a trust, an estate, a political subdivision, a state agency, or other legal entity, or their legal representative, agent, or assigns. (See IC 13-11-2-8 and IC 13-11-2-158). The applicant(s) listed on this form must match the applicant(s) listed on the first page of the application packet.								
Applicant(s):				Farm ID Number				
Contact Person:				(Provide Farm ID number if	expanding an existing operation.)			
Business Address:				Telephone:				
City:		State:		ZIP Code:				
Section A. List of	of Res	ponsible Parties:						
		associated with the application.						
Responsible Party is senior management company, or a busine	defined official ess asso	10-1.4(a) and (b), a disclosure solution and (b), a disclosure solution as: (1 of any of the following that is ociation.) the applicant; a an applicant: a c	nd (2) an officer, corporation, a partn	orporation director, or a			
, , , , , , , , , , , , , , , , , , ,			ble Party 1					
Name:								
Business Address:				Telephone:				
City:		State:		ZIP Code:				
Relationship to Appli	icant:	APPLICANT						
		Responsi	ble Party 2					
Name:								
Business Address:				Telephone:				
City:		State:		ZIP Code:				
Relationship to Appli	icant:							
	Responsible Party 3							
Name:								
Business Address:				Telephone:				
City:	,	State:		ZIP Code:				
Relationship to Applicant:								

Section A. List	of Respo	onsible Parties <i>(Continu</i>	ıed):			
		Responsi	ble Party 4			
Name:						
Business Address:			Telephone:			
City:		State:	ZIP Code:			
Relationship to App	licant:					
		Responsi	ble Party 5			
Name:				T		
Business Address:			Telephone:			
City:		State:	ZIP Code:			
Relationship to App	licant:					
		Responsi	ble Party 6			
Name:						
Business Address:			Telephone:			
City:		State:	ZIP Code:			
Relationship to App	licant:					
		Responsi	ble Party 7			
Name:						
Business Address:			Telephone:			
City:		State:	ZIP Code:			
Relationship to App	licant:					
		Responsi	ble Party 8			
Name:				Г		
Business Address:			Telephone:			
City:		State:	ZIP Code:			
Relationship to App	licant:					
		Responsi	ble Party 9			
Name:				Г		
Business Address:			Telephone:			
City:		State:	ZIP Code:			
Relationship to App	licant:					
		Responsib	ole Party 10			
Name:				Γ		
Business Address:			Telephone:			
City:		State:	ZIP Code:			
Relationship to Applicant:						
		Responsib	ole Party 11			
Name:						
Business Address:			Telephone:			
City:		State:	ZIP Code:			
Relationship to App	licant:					

Section B. Out-of-State CFOs/CAFOs:		
Have any of the responsible parties from Section A ever owned or operated a CFO/CAFO outside of Indiana?	Yes	No
If Yes, list the names and locations (state or country) of all CFOs/CAFOs that any of owned or operated outside of Indiana:	the responsible	parties from Section A

Sec	tion	C. Determining responsible parties who must provide a disclosure statement:						
mee	Indiana's Confined Feeding Control Law requires a Disclosure Statement for alleged violations of environmental law that meet the criteria noted in IC 13-18-10-1.4(a) & (b). This section helps applicants determine whether the responsible parties have violations that meet these criteria.							
or re	spon	group responsible parties who have identical responses to the questions in this section by listing multiple names sible party numbers in the space provided. Provide additional copies of this page as needed to complete this r all responsible parties listed in Section A.						
		ole Party Name(s) or Number(s) ion A (type or print)						
Note	: Thi	s section applies to material violations alleged in any state of the United States and in any other country.						
1.	Ansv	wer both questions a) and b) below:						
	a)	Have any state or federal officials at <u>any time</u> alleged that the responsible party or parties committed acts or omissions that constitute a material violation of state or federal environmental law? Yes No						
	b)	Have foreign officials at any time alleged that the responsible party or parties committed acts or omissions that constituted a material violation of foreign environmental law and that would have constituted a material violation of state or federal environmental law if the act or omission had occurred in the United States?						
	If th	Yes No e answer to both questions is "No," a disclosure statement is not required. Skip to item 4 below.						
2.	requ	ana's Confined Feeding Control Law requires the responsible party or parties to submit the disclosure statement uired by IC $13-18-10-1.4(c)$ only if the alleged acts or omissions acknowledged by a "Yes" answer to questions $1 c 1 c$ b) above presented a substantial endangerment to human health or the environment.						
		e alleged acts or omissions presented a substantial endangerment to human health or the environment, skip to ion D to prepare and submit the disclosure statement.						
	Oth	erwise, proceed to item 3 on this page.						
3.	subs	e alleged acts or omissions acknowledged by a "Yes" answer to questions 1. a) or 1. b) above <i>did not</i> present a stantial endangerment to human health or the environment, the responsible party or parties do not have to mit a disclosure statement in Section D. However, consistent with IDEM's authority to conduct an inquiry or stigation under IC 13-18-10-2.1(a)(2), the responsible party or parties must attach the following information:						
	a)	The name and address of the government entity that alleged the acts or omissions.						
	Sect	The information relied upon in determining that the alleged acts or omissions did not present a substantial endangerment to human health or the environment. This information should include any Agreed Orders or other similar resolutions. Provide the name and qualifications of the person(s) who made the determination. se note that this information is not the same as the full information required for a disclosure statement (see ion D). The information required here might overlap with some of the information required for a disclosure ement, but this Section C requirement is not intended to seek as much detail as a disclosure statement.						
	Proc	reed to item 4 on this nage						

Section D. Disclosure Statement - Instructions:

Printed Name:

Responsible parties directed here from Section C must complete and submit the disclosure statement on the next page to meet the requirements of Indiana's Confined Feeding Control Law. (See IC 13-18-10-1.4(c)).

Attach additional copies of the disclosure statement page as necessary. Label each attachment with the name of the responsible party.

The Confined Feeding Control Law directs IDEM to consider the following factors when reviewing disclosure statements and deciding whether to approve or deny the application (See IC 13-18-10-2.1(f)):

- 1. The nature and details of the acts attributed to the responsible party
- 2. The degree of culpability of the responsible party
- 3. The responsible party's cooperation with the state, federal, or foreign agencies
- **4.** The responsible party's dissociation from any other persons or entities convicted in a criminal enforcement action
- **5.** Prior or subsequent self-policing or internal education programs established by the responsible party to prevent acts, omissions, or violations

For items 4 through 8 on the next page, the responsible party must include information in the description of the enforcement action that is relevant to these factors for IDEM to consider in reviewing the disclosure.

Sec	ction D. Disclosure Statement:							
1.	Name (type or print):							
	(Name of Responsible Party providing this Disclosure Statement)							
2.	Business Address:							
	City: State: ZIP Code:							
3.	A description of the responsible party's experience in managing the environmental aspects of the type of facility that will be managed under the permit. Include the name and business address for employers, the State Permit number for the facility, the type of work experience and the length of time employed.							
	Not Applicable Description Provided							
4.	A description of all pending administrative, civil, or criminal enforcement actions filed in the United States against the responsible party alleging any acts or omissions that: constitute a material violation of state or federal environmental law; and present a substantial endangerment to human health or the environment.							
	Not Applicable Description Provided (Including the five (5) factors described in the instructions.)							
5.	A description of all pending administrative, civil, or criminal enforcement actions filed in a foreign country against the responsible party alleging any acts or omissions that: constitute a material violation of foreign environmental law; would have constituted a material violation of state or federal environmental law if the act or omission on which the action is based had occurred in the United States; and present a substantial endangerment to human health or the environment.							
	Not Applicable Description Provided (Including the five (5) factors described in the instructions.)							
6.	A description of all finally adjudicated or settled administrative, civil, or criminal enforcement actions in the United States resolved against the responsible party within the five (5) years that immediately precede the date of the application involving acts or omissions that: constitute a material violation of federal or state environmental law; and present a substantial endangerment to human health or the environment.							
	Not Applicable Description Provided (Including the five (5) factors described in the instructions.)							
7.	A description of all finally adjudicated or settled administrative, civil, or criminal enforcement actions in a foreign country resolved against the responsible party within the five (5) years that immediately precede the date of the application involving acts or omissions that: constitute a material violation of foreign environmental law; would have constituted a material violation of state or federal environmental law if the act or omission on which the action is based had occurred in the United States; and present a substantial endangerment to human health or the environment.							
	Not Applicable Description Provided (Including the five (5) factors described in the instructions.)							
8.	Identification of all state, federal, or foreign environmental permit applied for by the responsible party that were denied or previously held by the responsible party that were revoked.							
	Not Applicable Description Provided							
9.	This disclosure statement must be executed under oath or affirmation and is subject to perjury under IC 35-44-2-1.							
	Per IC 13-18-10-2.1(e) (1) (B), the commissioner may deny an application if a responsible party intentionally misrepresents or conceals any material fact in a disclosure statement.							
	I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10, IC 13-18-10-1.4, IC 13-18-10-2.2, and IC 13-15-7-1(3), that the statements and representations in this application and the accompanying forms and application materials are true, accurate, and complete.							
	Responsible Party Signature: Date Signed: (month, day, year)							
	Printed Name:							



CFO / CAFO APPLICATION PACKET SECTION XII - Notification Requirements

Part of State Form 55051 (R5 / 10-22) Confined Feeding Operation (CFO)

National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)

Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF **ENVIRONMENTAL MANAGEMENT**

Confined Feeding Section Office of Land Quality 100 North Senate Avenue **IGCN Rm 1101** Indianapolis, Indiana 46204 (800) 451-6027 request CFO Permits

INSTRUCTIONS: THIS SECTION MUST BE FILLED OUT AND MAILINGS MADE TO ALL LISTED PARTIES BY THE APPLICANT FOR APPLICATION TYPES A, B, C, D, AND H THRU N. THIS MUST BE FILLED OUT FOR APPLICATION TYPES E AND F BUT A MAILING DOES NOT HAVE TO BE MADE BY THE APPLICANT. Indiana law requires you to notify certain people of your application submission. Complete Section A to determine what notice requirements apply to your application, if any. Complete the applicable portions of Section B and C as instructed. This form is required and supersedes all previous versions. IDEM will not accept substitutes, altered or previously supplied forms. It is recommended (not required) that you get a certificate of mailing from your local USPS for this mailing.

A.		N	OTIF	ICATION F	REQUIRE	MENTS		
1.		wer all four questions below. If an action is listed to the right of your answer, complete the section(s) listed.						
		ne of your answers require an action, then no notice is required and the form is complete. If further action is required, read on 2. and Section 3. below regarding proper notice requirements, materials, and certification.						
				on of a new confined feeding operation (CFO) or an expansion through				
	a).			of an existing				
				Complete		County Executive / County Commissioner List		
			Yes			One-Half (1/2) Mile List Adjoining Land Owner List		
						Potentially Affected Parties List		
			No					
	b).					the CFO approval? For example, does the application propose a change to a		
		•		-		or number of animals that does not involve construction but that will increase nent requirements.		
		manu	ергои	Complete		County Executive / County Commissioner List		
				complete		Adjoining Land Owner List		
			Yes		Nota: Sand thi	s information to IDEM IDEM will use this information to notify county officials and adjaining land		
		Note: Send this information to IDEM. IDEM will use this information to notify county officials and adjoining land owners of the decision on the amendment. You do not have to notify county officials or adjoining land owners of						
					your application	on as noted in Section 2. below, but you may choose to do so at your option.		
			No					
	c).	Does the operation have a current CFO approval?						
			Yes			is not required if application is an Approval Renewal/MMP.		
				Complete		County Executive / County Commissioner List One-Half (1/2) Mile List		
			No			Adjoining Land Owner List		
					Section B.4.	Potentially Affected Parties List		
	d).	Is the	applica	tion for a NPD		vidual permit coverage, construction, modification, or renewal?		
			Yes	Complete		County Executive / County Commissioner List Adjoining Land Owner List		
		Ш	163			Potentially Affected Parties List		
			No					
2.	The A	otificat	ion of A	Application Sui	<i>bmittal</i> form	provided in this packet or an equivalent letter or notice that you develop must:		
	a)	-				vorking days <u>after</u> submitting an application, to all individuals listed in Sections		
	b)		nd C. as ent by		ection A. 1.a)	. A.1. c). or A.1.d). above;		
	c)		n writir					
	ď)	Incl	ude the	date on whic		tion was submitted to IDEM;		
	e)			•		cation, such as permit type, location, animal type(s), animal numbers, numbers		
	f)			of barns and st by you, the ap	_	ures, and methods of manure application; and		
3.					•	red, you must certify to IDEM the notice was completed in compliance with the		
		rement	s of Sec	tion 2. listed a	bove. The ce	rtification must be included with your application and must contain:		
	a)			-		ich is completed, signed, and notarized;		
	b)	b) The lists generated as directed by all four answers provided in Section A.1.; and						

A copy of the notice described Section 2. above.

B. F	PARTIES NOTIFIED	BY APPLIC	ANT						
	•	nty Executive / County Commissioner List uired when applicable by IC 13-18-10-2(b)(1) and 327 IAC 19-8-7(a)(1)							
		<u> </u>							
	complete this section, list the county executive/county commissioners for the county in which the confined ding operation is to be located or expanded. Attach additional sheets as necessary.								
a)	Name								
	Mailing address (nu	ımber and street)							
	City		State		ZIP code				
b)	Name		•						
	Mailing address (nu	ımber and street)							
	City		State		ZIP code				
c)	Name		,						
	Mailing address (nu	ımber and street)							
	City		State		ZIP code				
d)	Name		,						
	Mailing address (nu	ımber and street)							
	City		State		ZIP code				
e)	Name		,						
	Mailing address (nu	ımber and street)							
	City		State		ZIP code				
f)	Name		,						
	Mailing address (nu	ımber and street)							
	City		State		ZIP code				
2. On	e-Half (1/2) Mile List								
Red	quired when applicable	e by IC 13-18-10	-2(b)(2) and 327 IA	C 19-8-7(a)(2)					
a)	To complete this section, you must, to the best of your ability, list all known persons described below:								
	b) Each owner and each occupant of land of which any part of the boundary is one-half (1/2) mile or less from any part of the proposed footprint of either a livestock or poultry production structure, the expanded area of a livestock or poultry production structure, or both, on the land on which the confined feeding operation is to be expanded.								
Attach	n additional sheets as n	ecessary.							
1.	Name								
	Mailing address (nu	ımber and street)							
	City		State		ZIP code				
2.	Name								
	Mailing address (nu	ımber and street)							
	City		State		ZIP code				

B. PA	PARTIES NOTIFIED BY APPLICANT (Continued)					
2. One-l	Half (1/2) Mile List (Continued)				
3.	Name					
	Mailing address (nu	ımber and street)				
	City		State		ZIP code	
4.	Name		1		1	
	Mailing address (nu	ımber and street)				
	City		State		ZIP code	
5.	Name					
	Mailing address (nu	ımber and street)				
	City		State		ZIP code	
6.	Name					
	Mailing address (nu	ımber and street)				
	City		State		ZIP code	
7.	Name					
	Mailing address (nu	ımber and street)				
	City		State		ZIP code	
8.	Name					
	Mailing address (nu	ımber and street)				
	City		State		ZIP code	
9.	Name					
	Mailing address (nu	umber and street)				
	City		State		ZIP code	
10.	Name					
	Mailing address (nu	umber and street)				
	City		State		ZIP code	
11.	Name					
	Mailing address (nu	ımber and street)	_			
	City		State		ZIP code	
12.	Name					
	Mailing address (nu	ımber and street)	_			
	City		State		ZIP code	
13.	Name					
	Mailing address (nu	ımber and street)	_			
	City		State		ZIP code	
14.	Name					
	Mailing address (nu	ımber and street)				
	City		State		ZIP code	

Adjoining Land Owner List Required when applicable by 327 IAC 15-16-5(a)(4) and 327 IAC 19-7-1(c)(8) This section may solicit individuals listed in Section B.2. above. It is not necessary to list previously listed individuals more than once. This section is for adjoining property owners to the operation that are outside of the one-half (1/2) mile distance listed above and who were not listed in Section 2. To complete this section, you must, to the best of your ability, list all known persons described below if not already provided in Section 2. above: a) Each person who owns land that adjoins the land on which the confined feeding operation is to be located; or b) If a person who owns land that adjoins the land on which the confined feeding operation is to be located does not occupy the land, all occupants of the land. Attach additional sheets as necessary. All adjoining land owners and occupants are included in the One-Half (1/2) Mile List. Therefore, this list is blank. 1. Name Mailing address (number and street) City State ZIP code 2. Name Mailing address (number and street) City State ZIP code 3. Name Mailing address (number and street) ZIP code City State 4. Name Mailing address (number and street) City State ZIP code 5. Name Mailing address (number and street) ZIP code City State 6. Name Mailing address (number and street) City State ZIP code 7. Name Mailing address (number and street) City State ZIP code 8. Name Mailing address (number and street) City State ZIP code 9. Name Mailing address (number and street) ZIP code City State 10. Name Mailing address (number and street) ZIP code City State

PARTIES NOTIFIED BY APPLICANT (Continued)

В.

POTENTIALLY AFFECTED PARTIES C. Potentially affected parties required when applicable by 327 IAC 19-7-1(c)(8) and 327 IAC 5-3-12 (NPDES). This section is for additional potentially affected parties you, the applicant, identify which are not required to be listed in Section B.2. It is not necessary to list individuals already included in Section B.2. Attach additional sheets as necessary. Potentially affected parties are included in the lists in Section B. Therefore, this list is blank. 1. Name Mailing address (number and street) State ZIP code City 2. Name Mailing address (number and street) City State ZIP code 3. Name Mailing address (number and street) City State ZIP code 4. Name Mailing address (number and street) City State ZIP code 5. Name Mailing address (number and street) State ZIP code City 6. Name Mailing address (number and street) ZIP code City State 7. Name Mailing address (number and street) City State ZIP code 8. Name Mailing address (number and street) State ZIP code City 9. Name Mailing address (number and street) City State ZIP code 10. Name Mailing address (number and street) City State ZIP code



CFO / CAFO APPLICATION PACKET Notification of Application Submittal

Part of State Form 55051 (R5 / 10-22)
Confined Feeding Operation (CFO)
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)
Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section
Office of Land Quality
100 North Senate Avenue
IGCN Rm 1101
Indianapolis, Indiana 46204
(800) 451-6027 request CFO Permits

An application has been submitted to the Indiana Department of Environmental Management (IDEM) for the Confined Feeding Operation (CFO) or Concentrated Animal Feeding Operation (CAFO) that is described below. Indiana law requires an applicant for a CFO or CAFO approval to notify certain people of an application. See IC 13-18-10-2(b) and 327 IAC 19-7-1. This notice has been sent to you by the applicant to satisfy the notice requirement. Please review the information below to learn how to get more information or submit comments about this application. IDEM will notify you of the final decision on the application.

Applicant / Operation name
Date application submitted (required)
(month, day, year) Operation permit type (applicable regulations) CFO Approval (IC 13-18-10 and 327 IAC 19) NPDES CAFO Individual Permit (IC 13-18-10 and 327 IAC 15-16)
Operation Location
Nearest crossroads / address
Nearest city / town
County
Political township
USGS Section/Township/Range
Brief description of application (Should include animal type(s), animal numbers, numbers and types of barns and storage structures, and methods of manure application.)
Questions regarding the location or other aspects of the application should be addressed to Applicant's name
Address (number and street) City / State / ZIP code
Telephone number

If the application meets the requirements in IC 13-18-10, 327 IAC 15-16, and 327 IAC 19, IDEM will approve the application. You may view these laws and regulations on the <u>iga.IN.gov</u> website.

IDEM will accept written public comments for at least thirty-three (33) days following the date the applicant mailed this notice. You can send comments on the application to the address listed at the top of this sheet. You can contact IDEM's Confined Feeding Program staff at (800) 451-6027, ask for Confined Feeding Permits, or (317) 232-4473.



CFO / CAFO APPLICATION PACKET Notification Affidavit

Part of State Form 55051 (R5 / 10-22) Confined Feeding Operation (CFO) National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO) Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section Office of Land Quality 100 North Senate Avenue IGCN Rm 1101 Indianapolis, Indiana 46204 (800) 451-6027 request CFO Permits

INSTRUCTIONS: If a notice is required as directed in Section A.1. in Section XII, the Notification Requirements form, the applicant must submit an affidavit to IDEM that certifies the notice requirements listed in Section 2. on the Notification Requirements form were completed. The certification to IDEM must contain this completed Notification Affidavit. This affidavit is required and supersedes all previous versions. IDEM will not accept substitutes, altered, or previously supplied affidavits.

		, being first duly sworn under oath, deposes and says:									
1.	I live in	County, Indiana, and being of sound mind and over									
	Twenty-one (21) years of age I am competent to give this affidavit.										
2.	I hold the position of	for									
3.	(Title of Affiant) (Name of Applicant or Operation) 1. Warrant that I have the authority to sign this affidavit on my own behalf, and on behalf of any entity for warrant am signing in a representative capacity.										
4.	19-7-1 when applicable, the applicant will mail written notice to all required quirements form not more than ten (10) days pplication on behalf of										
5.	· · · · · · · · · · · · · · · · · · ·	(Name of Applicant or Operation) and persons will include a brief description of the application, such as permit ambers, numbers and types of barns and storage structures, and methods of									
Fur	irther Affiant Saith Not.										
	specified by IC 13-30-10, IC 13-1	f perjury as specified by IC 35-44.1-2-1 and other penalties 8-10-1.4, IC 13-18-10-2.2, and IC 13-15-7-1(3), that the n this application and the accompanying forms and application complete.									
	State of	County of									
	Before me, the undersigned, a Notary P	ublic in and for said County and State, personally									
	that his/her free act and deed and that	known by me to be the person who led the same and acknowledged to me that he/she did so sign the same, and the statements made in the foregoing instrument are true.									
	20										
	Printed										
	Residence of										



CFO / CAFO APPLICATION PACKET SECTION XIII - Marketing and Distribution of Manure

Part of State Form 55051 (R5 / 10-22)
Confined Feeding Operation (CFO)
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)

Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section
Office of Land Quality
100 North Senate Avenue
IGCN Rm 1101
Indianapolis, Indiana 46204
(800) 451-6027 request CFO Permits

INSTRUCTIONS:

This sheet describes the documentation that must be submitted to IDEM with the Certification of Required Acreage for Land Application form when using the marketing and distribution waiver option in Section III of that form.

A. MARKETING AND DISTRIBUTION OF MANURE

IDEM considers manure marketing and distribution as an acceptable manure management procedure. Both new and existing operations are eligible to request an acreage waiver for marketing and distribution of manure. IDEM will allow for credits of up to one hundred percent (100%) of manure generated to be given for operations with three (3) years historical data and marketing and distribution records. Proportionately, credit will be given on the required amount of land application acreage supplied in the Plot Maps attachment. In addition, new and existing operations can provide contracts for the entire approval term for marketing and distributing a percentage, up to 100%, of the projected amount of manure produced at the facility.

B. REQUIRED DOCUMENTATION FOR MARKETING AND DISTRIBUTION WAIVER

To justify the waiver, the documentation provided to IDEM must:

- 1. Be from the previous three (3) years for the facility.
- Include the following details which are captured on the IDEM provided <u>CFO Marketing or Distribution of Manure Information (State Form 56029)</u>. This form may be found at: https://forms.in.gov/Download.aspx?id=12766
 - a) The name(s) of each party who received manure.
 - b) The date(s) manure transferred to each party.
 - c) The amount(s) of manure transferred to each party.
 - d) Information regarding manure nutrient values.
 - e) The list of land application restrictions that was provided to each party receiving manure.
- 3. Copies of individual completed CFO Marketing or Distribution of Manure Information Sheets, along with, an overall facility synopsis may be submitted. Attach any and all sheets to this form. <u>OR</u>,
- 4. Include contracts for the entire approval term for marketing the projected amount of manure produced at the facility.

C. MARKETING AND DISTRIBUTION CALCULATION EXAMPLES

The examples below detail calculations for determining required land application acreage to be submitted with the Plot Maps attachment.

Using the conversions for manure and acreage requirements on page 52 in the CFO Guidance Manual, a CFO with 30,000 broilers would need 41.7 acres (30,000 chickens/720 chickens per acre) of land available for manure application. The chickens would produce 38,325 cu.ft. /yr. of manure (30,000(0.0035/day x 365 days)) according to page 38, Table 1 in the CFO Guidance Manual.

- 1. If 100% of the manure generated is marketed and distributed, you are not required to provide soil survey maps to show that land application acreage is available for manure spreading.
- 2. If 60% of the manure generated is marketed and distributed, you must provide soil survey maps to show at least 40% of the required land application acreage for your operation is available for manure spreading. In this example, 40% of 41.7 acres is 16.7 acres ($41.7 \times .40 = 16.7$).



CFO / CAFO APPLICATION PACKET SECTION XIV - Certification of Required Acreage for Land Application

Part of State Form 55051 (R5 / 10-22)
Confined Feeding Operation (CFO)
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)
Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Confined Feeding Section
Office of Land Quality
100 North Senate Avenue
IGCN Rm 1101
Indianapolis, Indiana 46204
(800) 451-6027 request CFO Permits

INSTRUCTIONS:

THIS SECTION SHOULD ONLY BE FILLED OUT FOR APPLICATION TYPE D. Under 327 IAC 19-7-1(d), the owner/operator of an existing CFO that is expanding must certify the minimum number of acres is available for land application of manure generated at the CFO. The minimum acreage must be calculated based on nitrogen and phosphorus limitations as applicable (See 327 IAC 19-14-3). This form also allows marketing or distribution records to document a reduction in required acreage.

A. APPLICA	NT INFORMATION						
Name:		F	arm ID Numbe	r:			
Mailing Address:		·					
City:							
State:			ZIP Code:				
Telephone:			·				
Operation County:							
B. CERTIFIC	CATION						
penalties specifie	"I swear or affirm, as owner or operator, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-15-7-1(3), that the minimum acreage for manure application is available and was calculated based on the nitrogen and phosphorus limits in 327 IAC 19-14-3 and all setbacks as applicable."						
Acres Required:		Acres Available:					
Name (print):		Title:					
Signature:		Date Signed: (month, day, year)					
C. MARKET	ING AND DISTRIBUTION WAIVE	R OPTION					
	eting and distribution program is used tion acreage requirements based on t	•	or a waiver of	some or all of a facility's			
 total land application acreage requirements based on the submittal of: The marketing and distribution records documented on the CFO Marketing or Distribution of Manure Information form (State Form 56029) from at least the previous three (3) years showing the amount of manure marketed from the facility; or Contracts for the entire approval term for marketing the projected amount of manure produced at the facility. 							
Refer to the Marketing and Distribution of Manure sheet in this application packet (Section XIII.B.2.) for a detailed description of the documentation required for this waiver.							
Percentage of total annual manure generated documented by marketing and distribution records/contracts: (Attach all supporting documentation.)							