



WASTEWATER PERMIT APPLICATION FORM 2B

PERMIT TO DISCHARGE WASTEWATER FROM
CONCENTRATED ANIMAL FEEDING OPERATIONS AND
AQUATIC ANIMAL PRODUCTION FACILITIES

**FORM
2B**



**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
CONCENTRATED ANIMAL FEEDING OPERATIONS AND
AQUATIC ANIMAL PRODUCTION FACILITIES**

I. GENERAL INFORMATION

Applying for: Individual Permit

A. Type of Business	B. Contact Information	C. Facility Operation Status
<p>1. Concentrated Animal Feeding Operation (complete items B, C, D, and Section II and IV).</p> <p>2. Concentrated Aquatic Animal Production Facility (complete items B, C, and Section III and IV).</p>	<p>Owner/Operator</p> <p>Name: _____</p> <p>Telephone: _____</p> <p>Address: _____</p> <p>Facsimile: _____</p> <p>City: _____ State: _____ Zip Code: _____</p>	<p>1. Existing Facility</p> <p>2. Proposed Facility</p>

D. Facility Information

Name: _____ Telephone: _____

Address: _____ Facsimile: _____

City: _____ State: _____ Zip Code: _____

County: _____ Latitude: _____ Longitude: _____

If contract operation: Name of Integrator: _____

Address of Integrator: _____

II. CONCENTRATED ANIMAL FEEDING OPERATION CHARACTERISTICS

A. Type and Number of Animals			B. Manure, Litter and/or Wastewater Production and Use.
1. Type	2. Animals		a. How much manure, litter and wastewater is generated annually by the facility? _____ tons/gallons (<i>circle one</i>)
	No. In Open Confinement	No. Housed Under Roof	
Mature Dairy Cows			b. If land applied how many acres of land under the control of the applicant are available for applying the CAFOs manure, litter, and wastewater? _____ acres
Dairy Heifers			
Veal Calves			c. How many tons of manure or litter, or gallons of wastewater produced by the CAFO will be transferred annually to other persons? _____ tons/gallons (<i>circle one</i>)
Cattle (not dairy or veal)			
Swine (55 lbs. or over)			
Swine (under 55 lbs.)			
Horses			

Type	No. In Open Confinement	No. Housed Under Roof
Sheep or Lambs		
Turkeys		
Chickens (Broilers)		
Chickens (Layers)		
Ducks		
Other Specify		
3. Total Animals		

C. Topographic Map

D. Type of Containment, Storage, and Capacity

1. Type of Containment	Total Capacity (in gallons)
Lagoon	
Holding Pond	
Evaporation Pond	
Other: Specify	

2. Report the total number of acres contributing to drainage: _____ acres

3. Type of Storage	Total Number of Days	Total Capacity (tons/gallons)
Anaerobic Lagoon		
Storage Lagoon		
Evaporation Pond		
Aboveground Storage Tanks		
Below ground Storage Tanks		
Roofed Storage Shed		
Concrete Pad		
Impervious Soil Pad		
Other: Specify		

E. Nutrient Management Plan

1. Has a nutrient management plan been developed? Yes No
2. Is a nutrient management plan being implemented for the facility? Yes No
3. If no, when will the nutrient management plan be developed? Date: _____
4. The date of the last review or revision of the nutrient management plan. Date: _____
5. If not land applying, describe alternative use(s) of manure, litter, and/or wastewater:

F. Conservation Practices

Please check any of the following conservation practices that are being implemented at the facility to control runoff and protect water quality:

- Buffers Setbacks Conservation tillage Constructed wetlands Infiltration field
 Grass filter Terrace

III. CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITY CHARACTERISTICS

A. For each outfall, give the maximum daily flow, maximum 30-day flow, and the long-term average flow.				B. Indicate the total number of ponds, raceways, and similar structures in your facility.		
1. Outfall No.	2. Flow (<i>gallons per day</i>)			1. Ponds:	2. Raceways:	3. Other:
	a. Maximum Daily	b. Maximum 30 Day	c. Long Term Average	C. Provide the name of the receiving water and the source of water used by your facility.		
				1. Receiving Water	2. Water Source	
D. List the species of fish or aquatic animals held and fed at your facility. For each species, give the total weight produced by your facility per year in pounds of harvestable weight, and also give the maximum weight present at any one time.						
1. Cold Water Species				2. Warm Water Species		
a. Species	b. Harvestable Weight		a. Species	b. Harvestable Weight		
	(1) Total Yearly	(2) Maximum		(1) Total Yearly	(2) Maximum	
E. Report the total pounds of food during the calendar month of maximum feeding.				1. Month:	2. Pounds of Food:	

IV. CERTIFICATION

This is to certify the engineering features of this pollution control project have been designed by me and found to be in conformity with sound engineering principles, applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgment, that the pollution control facilities, when properly maintained and operated, will discharge an effluent that complies with all applicable statutes of the State of Florida and the rules of the Department. It is also agreed that the undersigned, if authorized by the owner, will furnish the applicant a set of instructions for the proper maintenance and operation of the pollution control facilities and, if applicable, pollution sources.

Signature _____		Company Name _____	
Name (please type) _____		Address _____	
(Affix Seal)		Florida Registration No.: _____	
		Telephone No: _____ Date: _____	
		Email (optional): _____	
<p><i>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</i></p>			
Name & Official Title (type or print) _____		Signature _____	
Telephone No. (area code & No.) _____		Date Signed _____	
Email (optional) _____			

INSTRUCTIONS

<p>GENERAL</p> <p>This form must be completed by all applicants who check “yes” to Item II-B in Form 1. Not all animal feeding operations or fish farms are required to obtain NPDES permits. Exclusions are based on size. See the description of these statutory and regulatory exclusions in the General Instructions that accompany Form 1.</p> <p>For aquatic animal production facilities, the size cutoffs are based on whether the species are warm water or cold water, on the production weight per year in harvestable pounds, and on the amount of feeding in pounds of food (<i>for cold water species</i>). Also, facilities which discharge less than 30 days per year, or only during periods of excess runoff (<i>for warm water fish</i>) are not required to have a permit.</p> <p>Refer to the Form 1 instructions to determine where to file this form.</p> <p>Item I-A</p> <p>See the note above and the General Instructions which accompany Form 1 to be sure that your facility is a “concentrated animal feeding operation” (CAFO).</p> <p>Item I-B</p> <p>Use this space to give owner/operator contact information.</p> <p>Item I-C</p> <p>Check “proposed” if your facility is not now in operation or is expanding to meet the definition of a CAFO in accordance with the information found in the General Instructions that accompany Form 1.</p> <p>Item I-D</p> <p>Use this space to give a complete legal description of your facility’s location including name, address, and latitude/longitude. Also, the if a contract grower, the name and address of the integrator.</p> <p>Item II</p> <p>Supply all information in item II if you checked (1) in item I-A.</p>	<p>Item II-D</p> <ol style="list-style-type: none"> 1. Provide information on the type of containment and the capacity of the containment structure (s). 2. The number of acres that are drained and collected in the containment structure (s). 3. Identify the type of storage for the manure, litter and/or wastewater. Give the capacity of this storage in days. <p>Item II-E</p> <p>Provide information concerning the status of the development and implementation of a nutrient management plan for the facility. In those cases where the nutrient management plan has not been completed, provide an estimated date of development and implementation. If not land applying, describe the alternative uses of the manure, litter and wastewater (e.g., composting, pelletizing, energy generation, etc.).</p> <p>Item II-F</p> <p>Check any of the identified conservation practices that are being implemented at the facility to control runoff and protect water quality.</p> <p>Item III</p> <p>Supply all information in Item III if you checked (2) in Item I-A.</p> <p>Item III-A</p> <p>Outfalls should be numbered to correspond with the map submitted in Item XI of Form 1. Values given for flow should be representative of your normal operation. The maximum daily flow is the maximum measured flow occurring over a calendar day. The maximum 30-day flow is the average of measured daily flow over the calendar month of highest flow. The long-term average flow is the average of measure daily flows over a calendar year.</p> <p>Item III-B</p> <p>Give the total number of discrete ponds or raceways in your facility. Under “other,” give a descriptive name of any structure which is not a pond or a raceway but which results in discharge to waters of the United States.</p>
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<p>Item II-A</p> <p>Give the maximum number of each type of animal in open confinement or housed under roof (either partially or totally) which are held at your facility for a total of 45 days or more in any 12 month period. Provide the total number of animals confined at the facility.</p> <p>Item II-B</p> <p>Provide the total amount of manure, litter and wastewater generated annually by the facility. Identify if manure, litter and wastewater generated by the facility is to be land applied and the number of acres, under the control of the CAFO operator, suitable for land application. If the answer to question 3 is yes, provide the estimated annual quantity of manure, litter and wastewater that the applicant plans to transfer off-site.</p> <p>Item II-C</p> <p>Check this box if you have submitted a topographic map of the entire operation, including the production area and land under the operational control of the CAFO operator where manure, litter and/or wastewater are applied with Form 1.</p>	<p>Item III-C</p> <p>Use names for receiving water and source of water which correspond to the map submitted in Item XI of Form 1.</p> <p>Item III-D</p> <p>The names of fish species should be proper, common, or scientific names as given in special Publication No. 6 of the American Fisheries Society. "A List of Common and Scientific Names of Fishes from the United States and Canada." The values given for total weight produced by your facility per year and the maximum weight present at any one time should be representative of your normal operation.</p> <p>Item III-E</p> <p>The value given for maximum monthly pounds of food should be representative of your normal operation.</p> <p>Item IV</p> <p>The Clean Water Act provides for severe penalties for submitting false information on this application form.</p> <p>Section 309(C)(2) of the Clean Water Act provides that "Any person who knowingly makes any false statement, representation, or certification in any application...shall upon conviction, be punished by a fine of no more than \$10,000 or by imprisonment for not more than six months, or both."</p>
<p>State regulations require the certification to be signed by the engineer who designed your facility and by the owner as described in Section 62-620.305, F.A.C.</p>	