

LARGE FARM OPERATION PERMIT APPLICATION (6 V.S.A. SECTION 215)

Appendix A: Application for Large Farm Operation (LFO) Permit

I. Applicant Information

Executive Officer _____ Farm Phone (____) _____ - _____

Business Name _____ Cell Phone (____) _____ - _____

Main Facility E911 Location: _____

Mailing Address _____

Email _____

II. Contact Information (if different from Applicant Information)

Name _____ Home Phone (____) _____ - _____

Title _____ Cell Phone (____) _____ - _____

Mailing Address _____

Email _____

III. Application Type (see Section IV below to make sure all required Appendices are submitted with the application) Operating Permit for a new LFO Operating Permit for a new LFO where no farm exists (e.g. building a new 700 cow barn where one does not exist) Permit Amendment: Expansion (e.g. adding additional animals above permitted numbers) Permit Amendment: Expansion (e.g. building barns, additions or structures; adding an additional facility housing animals) Permit Amendment: Importing wastes (e.g. digester substrates, cheese whey, or manure from another farm) Transfer of an Existing LFO permit to a new owner**IV. Additional Appendices are required to be submitted with application where applicable***Appendix A-1: Facilities Information Form:* complete for all facilities associated with the LFO*Appendix A-2: Waste Storage Facility Form:* completed for each waste storage facility associated with the LFO*Appendix A-3: Proposed Construction Form:* completed prior to any proposed construction*Appendix A-5: Substrate/Waste Import Form:* completed for all wastes imported or proposed to be imported to LFO*Appendix A-6: Transfer of Ownership Form:* completed when transferring an existing LFO Permit to a new owner**V. Production Area and Field Maps**

Maps must be created for each production area and field under the control of the LFO. An orthophoto map or copy of an orthophoto map should be used to outline the fields and identify the barns, pits, and field stacking areas. **Also, the following features are required to be indicated on each map: north vs south; acreage; surface waters; farm waters supplies; road names; other relevant landmarks such as schools.**

VI. General Description (description of the facility and proposed activities)

VII. Facilities Information (List all facilities associated and managed as part of the LFO)

Also fill out the **Appendix A-1: Facility Information Form** for each facility listed.

Facility Name	E911 Location

VIII. Animal Information (List all animal numbers for each type listed for **all facilities** associated with this application)

Type	Current Number	Proposed Increase	Total (Current + Proposed)
Mature Dairy Cows (Milkers / Dry Cows)			
Youngstock or Heifers			
Cattle and Cow/Calf pairs			
Swine (55 lb. or more)			
Swine (under 55 lb.)			
Horses			
Sheep or Lambs			
Turkeys			
Chickens (w/liquid system)			
Chickens (w/out liquid system)			
Ducks (w/liquid system)			
Ducks (w/out liquid system)			

IX. Additional Information

Has the farm's submitted NMP been updated to include the increase in nutrients from the proposed animal increase?

___ Yes ___ No

Has waste storage capacity been verified to be certain the LFO can maintain 180 days of storage with the proposed animal increase? ___ Yes ___ No

Will the animal increase require the construction of or additions to barns? ___ Yes ___ No

*(If yes, fill out **Appendix A-3: Proposed Construction Form** and note: construction CANNOT begin prior to Agency approval)*

X. Waste Storage and Waste Generation Information (estimated waste storage and generation for all facilities under the LFO)

Number of Waste Storage Facilities (Pits, Lagoons, Bunkers and other Storage Areas) _____
 (For each one, fill out the **Appendix A-2: Waste Storage Facility Form**)

		Current	Proposed
Total amount of wastes generated annually:	Liquid (gallons):		
	Solid (tons / ft ³):		
Total amount of wastes imported annually:	Liquid (gallons):		
	Solid (tons / ft ³):		
Total amount of wastes exported/transferred annually:	Liquid (gallons):		
	Solid (tons / ft ³):		

	Current	Proposed
Total liquid storage available (gallons):		
Liquid waste generated in 180 days (gallons):	(-)	(-)
Balance:		
Total semi-solid storage available (tons / ft ³):		
Semi-solid waste generated in 180 days (tons / ft ³):	(-)	(-)
Balance:		

XI. Nutrient Generation & Management

1) A Nutrient Management Plan (NMP) is required as part of the application process. Please submit a NMP that meets the requirements of LFO Rule (see **Appendix B: Guidance Document: Components of a Model Nutrient Management Plan**). All crop land and facilities managed as part of the LFO must be included in the NMP.

2) On farm nutrient generation, importation and balance (including proposed animal increase and proposed imported wastes)

	Total Nitrogen (lbs.)	Total Phosphorus (lbs.)	Total Potassium (lbs.)
Planned total nutrient generation:			
Planned total nutrient importation:	(+)	(+)	(+)
Planned total nutrient exportation:	(-)	(-)	(-)
Planned NMP total crop nutrient recommendations:	(-)	(-)	(-)
Balance of remaining nutrients on farm:	(=)	(=)	(=)

3) Land Base and NMP Crop Nutrient Recommendation / Removal

	Owned Acreage	Rented Acreage	Total Nitrogen Recommended (lbs.)	Total Nitrogen Applied (lbs.)	Total Phosphorus Recommended (lbs.)	Total Phosphorus Applied (lbs.)
Perennial Cropland						
Annual Cropland						
Total:						
Total Acreage:						

4) Land Base Management

	Total Nitrogen (lbs.)	Total Phosphorus (lbs.)	Total Potassium (lbs.)
Planned NMP total crop nutrient recommendations:			
Planned NMP total nutrient application from wastes:	(-)	(-)	(-)
Planned NMP total nutrient application from fertilizer	(-)	(-)	(-)
Total amount of remaining nutrients:	(=)	(=)	(=)

XII. Traffic, Odor, Noise, and Pests Requirements

Traffic

Will this farming operation generate more traffic than a well managed similar sized farm of the same animal type?

Yes No

Odors

Will this farming operation generate more odor than a well managed similar sized farm of the same animal type?

Yes No

Noise

Will this farming operation generate more noise than a well managed similar sized farm of the same animal type?

Yes No

Flies, Insects, or other Pests

Will this farming operation generate (breed) more flies, insects, or other pests above a level where adult flies, insects, or other pests move off the farm premises whereby they become a public health risk or an economic hardship for neighboring landowners, compared to a well managed similar sized farm of the same animal type?

Yes No

Has the farm developed and submitted or included a plan to manage operations for: traffic, odor, noise, insects, flies and other pests?

Yes No

XIII. Signature of Applicant

I, _____, hereby submit this application to the Vermont Agency of Agriculture, Food, and Markets for processing for a Large Farm Operation Permit. I understand that construction of a barn or other infrastructure shall not begin until I have received a Large Farm Permit as required by 6 V.S.A. Section 4851. I believe, to the best of my ability, that the information provided herein is full and accurately represents the proposed project.

I understand that my farming practices must conform with Vermont's Required Agricultural Practices and SUBCHAPTER 3, § 4851, regardless of the farm's qualifications as a Large Farm Operations manager. However, as part of the LFO permit process, I must affirmatively state that my farming practices are in conformance with the RAPs. As an applicant for an LFO permit, my farming operation must also conform with the statutory requirements regarding traffic, odors, noise, flies, insects, and other pests. I have read the statements herein, and my signature creates the affirmative finding necessary to complete these parts of the LFO application.

SIGNATURE OF FARM OWNER/APPLICANT FOR LFO PERMIT

DATE OF SIGNATURE

The Appendix A-4: Proposed Animal Increase Form has been integrated into the Appendix A and A-1. It is no longer required.

A complete and accurate LFO Application (along with required appendices and documents) should be sent to:

**Vermont Agency of Agriculture, Food and Markets
Large Farm Operation Program
94 Harvest Lane
Williston, VT 05495**