

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

Appendix D: Annual Compliance Report

I. Applicant Information

Business Name _____ Home Phone (____) _____ - _____

Email _____ Cell Phone (____) _____ - _____

II. LFO Annual Compliance Report Guidelines and Certification

LFO annual reports are due by February 15 each year. As part of LFO annual reporting, a copy of the LFO's NMP for the upcoming crop year must be submitted to the Agency along with the information in this Appendix. Submitting only the farm's NMP does not meet the annual reporting requirement of the LFO permit. Detailed information must be extracted from the prior year's NMP and from the upcoming year's NMP to verify that the LFO is meeting the conditions of the permit. Failure to submit information in the appropriate format will be deemed as insufficient annual reporting and enforcement action may occur.

I, _____, certify that the information contained in this Annual Compliance Report is, to the best of my knowledge and belief, true, accurate and complete, and I may be subject to the criminal sanctions of 13 V.S.A. § 3016 for false, misleading, or untrue representations on this form and on other documents associated with of Annual Compliance Reporting.

Signature of Permit Holder: _____ Date: _____

III. LFO Expansion and Changes in Operation

Do you plan on making any significant changes to the LFO in the next 12 months? ___ Yes ___ No

Are you intending on increasing animal numbers in the next 12 months? ___ Yes ___ No

Are you intending on building any waste storage structures in the next 12 months? ___ Yes ___ No

Are you intending on building any animal housing in the next 12 month? ___ Yes ___ No

If you answered yes to any of the questions above a LFO permit amendment may be required.

Are these changes already documented in your LFO permit? ___ Yes ___ No

Has permit amendment application material been submitted for these changes? ___ Yes ___ No

LFO permits must be amended prior to any significant changes in the LFO such as, but not limited to, construction of animal housing or waste management systems, changes in land base, importation of wastes/substrates and increase in animal numbers. Please contact your LFO coordinator to inquire about necessary steps involved with a LFO permit amendment.

IV. Animal Information (List the **maximum** animal numbers for each type listed for all facilities associated with LFO permit for the previous 12 months)

Type	Permitted Number	Actual Number
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)		

V. Waste Generation and Balance Information (waste generation for all facilities associated to the LFO permit)

Total amount of wastes generated from the previous 12 months:	Liquid (gallons):
	Solid (tons / ft ³):
*Total amount of wastes imported from the previous 12 months:	Liquid (gallons):
	Solid (tons / ft ³):
Total amount of wastes exported/transferred from the previous 12 months:	Liquid (gallons):
	Solid (tons / ft ³):
Total amount of wastes land applied from the previous 12 months:	Liquid (gallons):
	Solid (tons / ft ³):
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:	

If waste is exported, has the LFO submitted an **Agricultural Waste Export Agreement Form**: Yes No

* **All imported wastes must have an appropriate nutrient analysis.**

VI. Land Base Information

	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:						

VII. Land Base Management

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

VIII. On Farm Nutrient Management

	Total Nitrogen (lbs.)	Total Phosphorus (lbs.)	Total Potassium (lbs.)
Estimated total nutrients generated:			
Estimated total nutrients imported:	(+)	(+)	(+)
Estimated total nutrients exported/transferred:	(-)	(-)	(-)
Estimated total crop nutrient recommendations:	(-)	(-)	(-)
Balance of remaining nutrients on farm:	(=)	(=)	(=)

IX. NMP Certification and Reconciliation

Is this facility's nutrient management plan up to date? Yes No

Was the current version of this facility's nutrient management plan prepared or approved by a certified nutrient management planner? Yes No

If no, was the nutrient management plan developed by farm staff? Yes No

Was the NMP followed exactly as planned on all fields in the 12 months prior to this report? Yes No

If no, a reconciliation for each field must be completed to verify that the LFO is meeting the requirements of the NMP. This includes, but is not limited to: waste and nutrient generation, transfer and application rates, planned versus actual planting and rotation schedules, annual soil loss estimations (RUSLEII), and P-index for each field. Please reconcile any changes in the NMP from the previous 12 months. Reconciliation for field information shall be on a field by field basis.

X. Manure and Other Waste Analysis

LFO's must submit manure, other waste and substrate **analysis results from each waste management structure and each waste and substrate imported annually**. This includes waste management structures on other farms, if manure or other nutrient wastes from those farms will be land spread on fields associated with the LFO as well as all imported wastes and substrates.

Laboratory analysis shall include: moisture content of the manure, total nitrogen, organic available nitrogen, ammonium nitrogen, phosphorus and potassium content, calculated per ton or 1,000 gallons of manure or other nutrient waste.

Attach laboratory results to this report for each structure, waste and substrate.

XI. Summary of Discharges

Did the farm have a discharge of waste from the production area(s) in the past 12 months? Yes No

If yes, provide a summary of each discharge of waste from the production area(s) that occurred during the 12-month period covered by this report. Attach additional sheets if necessary.

Date	Time	Location	Description	Volume

Date: The date of the discharge. If the discharge was detected after it happened, give an estimate of the date when the discharge occurred.

Time: The time of the discharge. If the discharge was detected after it happened, give an estimate of the time when the discharge occurred.

Location: The location of the discharge to waters of the state. Be specific. Include the name of the water body and a specific description where the waste entered the water body. Include landmarks or other points of reference.

Description: Provide other relevant information about the discharge including the source, cause, composition and impacts observed.

Volume: Give an estimate of the number of gallons or tons of manure and waste discharged.

XII. Water Usage Reporting and Water Supply Testing

A **Appendix C: Water Withdrawal and Use Report** summary must be completed for each water source on the LFO and related LFO facilities and must be included in the annual report.

Does your LFO or any LFO related facilities have a private water supply (or water supplies), such as a well or spring?

Yes No

By checking "No" you are certifying that there are no private water supplies, such as a well or spring, at any of your facility locations as applicable to your LFO.

If **"Yes"** did your LFO coordinator sample at least one well during your annual inspection? Yes No

If **"No"** submit the following:

- Sample result for each water source must be included with this annual report to demonstrate that you meet the LFO requirements outlined below.

If your farm(s) have wells or other private water supplies, then every five (5) years you are required to sample and analyze the farm water supply for each barn within 500 feet of row cropland or on a production area that has a waste management system. Water samples shall be analyzed for: nitrates, chlorides, and total coliform and E. coli .