



Livestock and Poultry Environmental Stewardship (LPES) curriculum

CAFO Fact Sheet series

Fact Sheet #23: Transfer of Manure or Wastewater Off Farm

Disclaimer

This fact sheet reflects the best professional judgment of the contributing authors and is based on information available as of the publication date. Also, your state may have additional, more stringent requirements than EPA's requirements. Contact your permitting authority for complete information on the regulations that apply to you.

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By Joe Harrison, Washington State University

Introduction

Owners of animal feeding operations (AFOs) defined as concentrated animal feeding operations (CAFOs) are required to obtain a National Pollutant Discharge Elimination System (NPDES) permit from a designated state permitting authority or from the U.S. Environmental Protection Agency (EPA) for states that are not authorized (Alaska, Idaho, Massachusetts, New Mexico, and Oklahoma). (See *CAFO Fact Sheet #2: Do I Need an NPDES Permit for My Livestock or Poultry Operation?* to determine if your operation is an AFO or CAFO.)

One of the requirements unique to large CAFOs is to keep a record of transfer of manure or wastewater to other persons. See the chart on the next page to determine if your operation is a large CAFO.

Producer Checklist

Step 1. Prior to transferring manure, wastewater, or litter to other persons, a large CAFO must provide the recipient with the most current nutrient analysis. The required analyses are nitrogen and phosphorus. (EPA regulations do not require the recipient to keep records of manure received.)

Step 2. The following records must be kept and maintained for five years: Date, Recipient Name and Address, and Approximate Amount of Manure, Litter, or Process Wastewater transferred to another person. See record sheet on page with conversion table.

Step 3. Check with your local county and state agencies for additional records or requirements.

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Annual Report Record Sheet

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Your facility is a large CAFO if it meets the definition of an AFO (see *CAFO Fact Sheet #2*) and meets one or more of the following conditions:

Type of Animal	Number
Livestock	
Cattle or cow/calf pairs	1,000 or more
Mature dairy cattle	700 or more
Veal calves	1,000 or more
Swine (weighing more than 55 pounds)	2,500 or more
Swine (weighing less than 55 pounds)	10,000 or more
Horses	500 or more
Sheep or lambs	10,000 or more
Poultry	
Turkeys	55,000 or more
Laying hens or broilers (liquid manure system)	30,000 or more
Chickens other than laying hens (other than liquid manure system)	125,000 or more
Laying hens (other than liquid manure system)	82,000 or more
Ducks (other than liquid manure system)	30,000 or more
Ducks (liquid manure system)	5,000 or more

Fact Sheet #23 (continued)

Time Line for Compliance

The owner of a livestock or poultry operation defined as a CAFO has a “Duty to Apply” for an NPDES permit. The deadline for an NPDES permit application is as follows:

Type of Operation	Permit Application Deadline
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Existing animal operation historically defined as a CAFO by EPA rules:

And operating with current NPDES permit.	180 days prior to expiration of current permit
But operating without an NPDES permit.	Immediately

Existing animal operation NOT historically defined as a CAFO by EPA rules:

But now a CAFO.	Deadline set by permit authority but no later than April 13, 2006
Due to its original size but now a CAFO due to expansion.	As soon as possible, but no later than 90 days after expansion
Due to a past exemption under the original CAFO rule (e.g., species exemption) but now a CAFO following expansion.	April 12, 2006 or 90 days after expansion, whichever is later

Newly constructed CAFO:

Large enough to be a CAFO	180 days before beginning operation
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For additional information on time line for compliance, see *CAFO Fact Sheet #3: How Soon Must I Comply with NPDES CAFO Regulations?* ●

Definition of Terms

AFO–Animal (livestock or poultry) Feeding Operation

CAFO–Concentrated Animal Feeding Operation

NPDES–National Pollutant Discharge Elimination System

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Reviewers

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For More Information

Environmental Regulations Related Resources

EPA CAFO Phone Line–202-564-0766

<http://www.epa.gov/npdes/caforule/>–To obtain copy of regulations

<http://www.epa.gov/npdes/afo/statecontacts/>–To obtain state environmental agency contacts

<http://www.epa.gov/agriculture/animals.html/>–To obtain compliance assistance information from EPA

http://cfpub.epa.gov/npdes/contacts.cfm?program_id=7&type=REGION/–To obtain EPA Region Animal Feeding Operation contacts

Land-Grant University Resources

The local contact for your land-grant university Cooperative Extension program is listed in the phone book under “Cooperative Extension” or “(county name) County Cooperative Extension.”

<http://www.reeusda.gov/1700/statepartners/usa.htm/>–To obtain state Cooperative Extension contacts

<http://www.lpes.org/>–To view the Livestock and Poultry Environmental Stewardship (LPES) curriculum resources

USDA Farm Bill Resources

To obtain more information about the Farm Bill 2002, see the USDA-NRCS website at <http://www.nrcs.usda.gov/programs/farmbill/2002/>. You can also contact your local USDA Service Center, listed in the phone book under “U.S. Department of Agriculture,” or your local conservation district.



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