



Archived Publication

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EPA promulgated regulations for Concentrated Animal Feeding Operations (CAFOs) in February 12, 2003 that expanded the number of operations covered by the CAFO regulations and included requirements to address the land application of manure from CAFOs. The rule became effective on April 14, 2003. NPDES-authorized states were required to modify their programs by February 2005 and develop state technical standards for nutrient management. On February 28, 2005, in response to litigation brought by various organizations, the Second Circuit court issued its decision in *Waterkeeper Alliance et al. v. EPA*, 399 F.3d 486 (2d Cir. 2005). EPA has updated the CAFO rule to reflect the changes requested by the Court. Visit www.epa.gov/npdes/caforule to view the 2008 CAFO Final Rule and supporting documents.



APPENDIX A
REFERENCES FOR AN NPDES PERMIT WRITER

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EPA Programs and Information

Unified National Strategy for Animal Feeding Operations

U.S. Department of Agriculture/U.S. Environmental Protection Agency Unified National Strategy for Animal Feeding Operations, March 9, 1999.
<http://www.epa.gov/npdes/pubs/finafost.pdf>

CAFO Final Rule Web Page

This Web site provides access to the text of the rule and preamble, outreach brochures, supporting documents, and guidance documents.
<http://www.epa.gov/npdes/caforule>

Clean Water Act Section 319 Nonpoint Source Management Program

EPA Office of Wetlands, Oceans and Watersheds, Clean Water Act Section 319
<http://www.epa.gov/owow/nps/cwact.html>

EMS Resources

This Web site provides information and resources related to Environmental Management Systems (EMSs) for businesses, associations, the public, and state and federal agencies.
<http://www.epa.gov/ems>

EPA's Position Statement on Environmental Management Systems (May 15, 2002)

http://www.epa.gov/ems/policy/EMS_PositionStatementFinal.pdf

NPDES Permit Writers' Manual

U.S. EPA NPDES Permit Writers' Manual, EPA 833-B-96-003, December 1, 1996.

To download individual chapters or the entire document, go to EPA's NPDES Permit Writers' Manual page at
http://cfpub.epa.gov/npdes/writermanual.cfm?program_id=45.

NPDES Permit Program Basics

This Web site provides basic permitting tools and information.
http://cfpub.epa.gov/npdes/home.cfm?program_id=45.

National Agriculture Compliance Assistance Center (Ag Center)

<http://www.epa.gov/agriculture/>

National Management Measures to Control Nonpoint Source Pollution from Agriculture

EPA 841-B-03-004, 2003

Includes information on the selection and implementation of BMPs to control the contribution of pollutants to surface water.
<http://www.epa.gov/owow/nps/agmm/index.html>

Permit Compliance System

<http://www.epa.gov/compliance/planning/data/water/pcssys.html>

Source Water Protection Programs

EPA Office of Groundwater and Drinking Water, Source Water Protection
<http://www.epa.gov/safewater/protect.html>

TMDL Programs

EPA Office of Wetlands, Oceans and Watersheds, TMDL Program
<http://www.epa.gov/OWOW/tmdl/index.html>

USDA and EPA Livestock and Poultry Environmental Stewardship Curriculum

<http://www.lpes.org/>

United Egg Producers voluntary EMS program

EPA Project XL, United Egg Producers.
<http://www.epa.gov/projectxl/uep/>

USDA Programs and Information

2002 Farm Bill

USDA's online gateway to information about the 2002 Farm Bill.

<http://www.usda.gov/farmbill/index.html>

Cooperative Extension Service agents and specialists

Directory of State Extension Service Directors and Administrators.

<http://www.reeusda.gov/hrd/statedir.htm>

Land Grant Universities

This CSREES web site provides directory of land-grant universities. Click on a state to link to a list of land-grant university web sites.

<http://www.reeusda.gov/1700/statepartners/usa.htm>

NRCS Nutrient Management Technical Practice Standard 590

USDA NRCS Nutrient Management Technical Resources, Code 590.

<http://www.nrcs.usda.gov/technical/ECS/nutrient/590.html>

NRCS Nutrient Management Technical Resources

This Web site provides computer-based tools to facilitate the development and implementation of NMPs.

<http://www.nrcs.usda.gov/technical/nutrient.html>

State NRCS Field Office Technical Guidance

Click on the map to find available technical guidance for states and counties.

<http://www.nrcs.usda.gov/technical/efotg/>

State technical standards for nutrient management

Use these links to NRCS State offices to search for state nutrient management standards.

<http://www.nrcs.usda.gov/about/organization/regions.html#stat>

Financial & Technical Assistance Available to Concentrated Animal Feeding Operation Owners and Operators

Downloadable pdf document from USDA/NRCS (2003).

<http://www.nrcs.usda.gov/programs/afo/2003pdf/CAFO%20Rule%20Fact%20Sheet.pdf>

USDA Agricultural Research Service

<http://www.ars.usda.gov>

USDA Cooperative State Research, Education, and Extension Service

<http://www.reeusda.gov/>

USDA Farm Service Agency

<http://www.fsa.usda.gov/>

USDA Farm Service Agency, Conservation Reserve Program

<http://www.fsa.usda.gov/dafp/cepd/crp.htm>

USDA Farm Service Agency, Conservation Reserve Enhancement Program

<http://www.fsa.usda.gov/dafp/cepd/crep.htm>

USDA Natural Resources Conservation Service (NRCS)

<http://www.nrcs.usda.gov>

USDA NRCS Conservation Programs

Environmental Quality Incentives Program, Agricultural Management Assistance Program, Wetlands Reserve Program, Wildlife Habitat Incentives Program.

<http://www.nrcs.usda.gov/programs/>

USDA NRCS's CNMP Technical Guidance

Draft Comprehensive Nutrient Management Planning Technical Guidance, National Planning Procedures Handbook, Subpart E, Parts 600.50-600.54 and Subpart F, Part 600.75.

http://www.nrcs.usda.gov/programs/afo/cnmp_guide_index.html

USDA National Nutrient Management Policy

NRCS Online Directives Management System, General Manual, Title 190, Part 402 - Nutrient Management, May 1999.

<http://www.nrcs.usda.gov/technical/ecs/nutrient/gm-190.html>

Associations and Trade Groups

American Society of Agronomy (ASA)

<http://www.agronomy.org/>

Certified Crop Advisors (CCA)

<http://www.agronomy.org/cca/>

Certified Professional Agronomists (CPAg)

<http://www.agronomy.org/certification/agronomy.html>

Certified Professional Crop Scientists (CPCSc)

<http://www.agronomy.org/certification/crops.html>

Certified Professional Soil Scientists (CPSSc)

<http://www.agronomy.org/certification/soils.html>

ISO 14001

This Web site provides information on ISO 14001 and other standards from the International Standards Organization.

<http://www.iso.org/iso/en/ISOOnline.frontpage>

National Alliance of Independent Crop Consultants (NAICC)

<http://www.naicc.org/>

National Association of Conservation Districts (NACD)

<http://www.nacdnet.org>

National Association of State Departments of Agriculture (NASDA)

<http://www.nasda.org>

National Cattleman's Beef Association (NCBA)

<http://www.beef.org>

National Milk Producers Federation (NMPF)

<http://www.nmpf.org>

National Pork Producers Council (NPPC)

<http://www.nppc.org>

National Turkey Federation (NTF)

<http://www.turkeyfed.org>

United States Poultry and Egg Association

<http://www.poultryegg.org>

