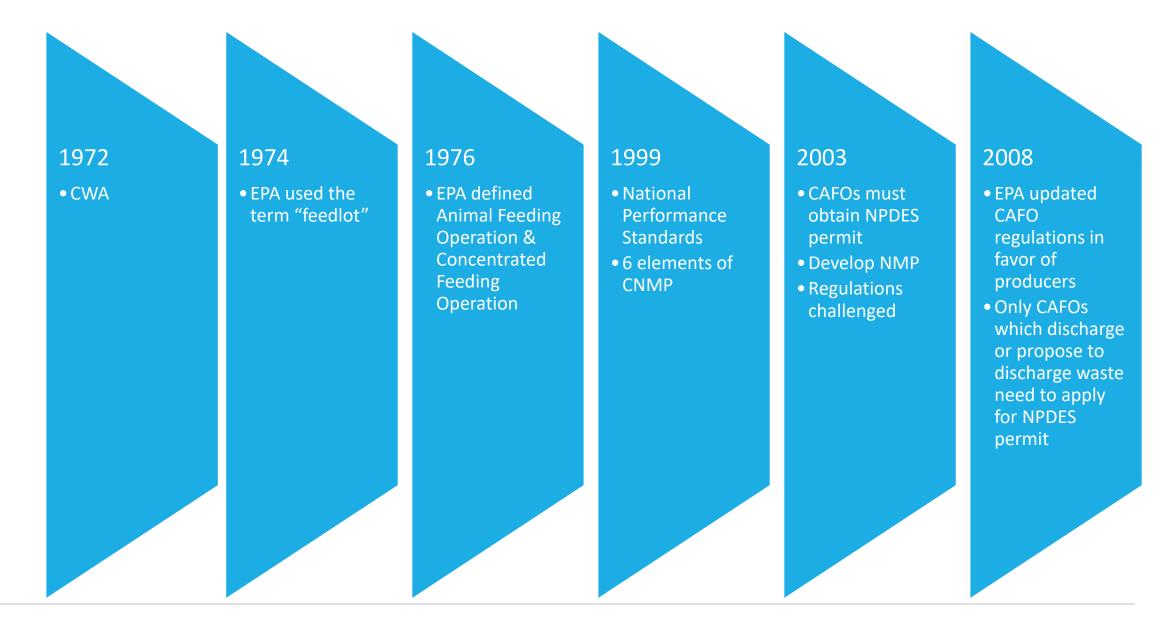
# CONCENTRATED ANIMAL FEEDING OPERATION (CAFO) GENERAL PERMIT

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### **REGULATORY HISTORY FOR CAFOS**



### **REGULATORY AUTHORITY**

Federal Regulations	State Regulations
40 CFR 122.23 – Concentrated Animal Feeding Operations (applicable to State NPDES programs)	RCSA 22a-430-3 – General Conditions Applicable to Water Discharge Permits
	RCSA 22a-430-4 – Procedures and Criteria for Issuing Water Discharge Permits
40 CFR 412 – CAFO Point Source Category	
https://www.epa.gov/npdes/animal-feeding-operations- npdes-cafo-permitting	<u>https://portal.ct.gov/DEEP/Water-Regulating-and-Discharges/Agricultural-</u> <u>Wastewater#:~:text=Examples%20of%20agricultural%20wastewater%20include,and%20unoff%20associated%20with%20composting</u>

### ANIMAL FEEDING OPERATIONS (AFO)







"a feedlot or building or a group of feedlots or buildings (other than an aquatic animal production facility),

which is located at a lot or facility,

where the following conditions are met:

1. animals (other than aquatic animals) have been, are, or will be stabled or confined and fed or maintained for a total of 45 days or more in any 12-month period, and

2. crops, vegetation, forage growth, or post-harvest residues are not sustained in the normal growing season over any portion of the lot or facility."

# CONCENTRATED ANIMAL FEEDING OPERATIONS (CAFO)

	CAFO	CAFO
Type of animal	Number of animals	Number of animals
Mature dairy cows, whether milked or dry	700	200–699
Veal calves	1,000	300–999
Cattle, other than mature dairy cows or veal calves (Cattle includes but is not limited to heifers, steers, bulls and cow/calf pairs.)	1,000	300–999
Swine, each weighing 55 pounds or more	2,500	750–2,499
Swine, each weighing less than 55 pounds	10,000	3,000–9,999
Horses	500	150-499
Sheep or lambs	10,000	3,000–9,999
Turkeys	55,000	16,500–54,999
Laying hens or broilers, if the AFO uses a liquid-manure handling system	30,000	9,000–29,999
Chickens (other than laying hens), if the AFO uses other than a liquid-manure handling system	125,000	37,500–124,999
Laying hens, if the AFO uses other than a liquid-manure handling system	82,000	25,000–81,999
Ducks, if the AFO uses other than a liquid-manure handling system	30,000	10,000–29,999
Ducks, if the AFO uses a liquid-manure handling system	5,000	1,500–4,999

- An AFO meets the criteria for a Medium CAFO if it has the above number of animals, as well as a discharge criteria if pollutants are discharged in one of the following ways:
  - Into waters of the U.S. through a man-made ditch, flushing system, or other similar man-made device
  - Directly into waters of the U.S. that originate outside the facility and pass over, across, or through the facility or otherwise come into direct contact with the confined animals

\*Note: two or more AFOs under common ownership = single AFO for purpose of determining if it is a CAFO\*

LARGE

Medium

# CT ISSUED CAFO GENERAL PERMIT ON JANUARY 1, 2023

•This permit covers discharges associated with CAFOs which includes:

• Any discharge under catastrophic or chronic rainfall conditions from facilities that are designed, constructed and operated to hold all agricultural wastes, agricultural wastewater and runoff from at least a 25-year, 24-hour rainfall event

All other discharges to groundwater and surface water in accordance with the approved CNMP

Any discharge of water, substances or materials into the waters of the state other than those specified above are not authorized under this permit

•<u>Exemption:</u> Stormwater discharge from land application areas where the agricultural waste and/or agricultural wastewater was applied in accordance with a site-specific nutrient management plan

# WHO MUST FILE A REGISTRATION?

Any person seeking authorization for a discharge associated with a CAFO

Criteria	Days to Submit Registration
Existing Large CAFO	365 days from January 1, 2023
Existing Medium CAFO	365 days from January 1, 2023
CAFO designated by Commissioner	180 days after being notified
New CAFO	180 days prior to initiating discharge

### **REGISTRATION FORM**

- Search "CT Wastewater Permits" in a search engine
- Click the link titled "Water Discharge Permits and General Permits"
- Scroll down until you reach General Permits (half-way down page)

<u>General Permit Registration for Concentrated Animal Feeding Operations (CAFO) (ct.gov)</u>

#### CAFO GENERAL PERMIT REGISTRATION FORM



Connecticut Department of Energy & Environmental Protection Bureau of Materials Management & Compliance Assurance Water Permitting & Enforcement Division

#### Comprehensive General Permit Registration Form for

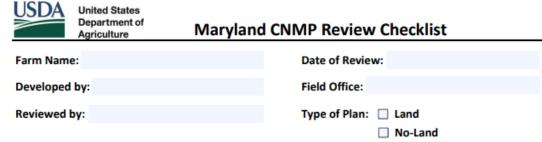
Discharges to Surface Water a Groundwater	App #:
Please complete this form in accordance with the <u>instructio</u> (DEEP-WPED-INST-28) to ensure the proper handling of y registration. Print or type unless otherwise noted. You must submit the registration fee along with this completed form. <b>Part I: Registration Type</b>	our Chaster
This registration is for a (check all that apply):	For renewals or modifications:
New general permit registration and	<ol> <li>Existing permit or authorization number:</li> </ol>
Replacement of an individual permit or an authorization	2. Expiration Date:
Renewal of an existing registration	
A modification of an existing registration	
new ownership	
Town where site is located:	

Brief Description of Activity Producing the Discharge:

Part II: Discharge and Fee Information: \*\* Choose column 1, 2, or 3. Then check the categories that apply.

Site Has Discharges to Surface Water Only	Site Has Discharges to Groundwater Only	Site Has Discharges to Both Surface Water and Groundwater	**Fee
Registration Only (w/o approval)     Noncontact Cooling Water     Water Treatment     Wastewater     Fire Suppression System     Testing Wastewater     Geothermal Heat Pump     Water	Registration Only (w/o approval)     Noncontact Cooling Water     Water Treatment     Wastewater     Fire Suppression System     Testing Wastewater     Geothermal Heat Pump     Water	*Registration Only (w/o approval)     Noncontact Cooling Water     Water Treatment     Wastewater     Fire Suppression System     Testing Wastewater     Geothermal Heat Pump     Water	\$625.00 <b>[#2182]</b>
<ul> <li>*Registration with Approval</li> <li>Hydrostatic Pressure Testing of Natural Gas/Petroleum Tanks</li> </ul>	<ul> <li>*Registration with Approval</li> <li>New Discharges of Water Treatment Wastewater to Ground</li> </ul>	*Registration with Approval     Hydrostatic Pressure Testing     of Natural Gas/Petroleum     Tanks     New Discharges of Water     Treatment WW to Ground	\$1250.00 <b>[#2183]</b>
*Please refer to Table 4.1—Registration	on and Fee Requirements on page 16 roundwater (Comprehensive GP) to	of 65 of the <u>Comprehensive Gene</u>	

#### **CNMP REVIEW**



CNMP COMPONENT (Satisfactory/Unsatisfactory)	S	U
CNMP COMPLIANCE AGREEMENT		
1. CNMP Planner Signature		
2. Operator Signature		
FARMSTEAD (PRODUCTION AREA)		
<b>Description of Operation</b> - Statement describing the farm operation including type of operation, acres, number of livestock, if expansion is planned, etc.		
Watershed and Water Quality Information – Completed information for name and distance to nearest regulatory waters, Maryland 12 digit watershed name and number, water quality status of the watershed (if TMDL is identified), and whether the farmstead is located in a Tier 2 watershed.		
Sensitive Environmental Areas and Resource Concerns - Completed copy of MDE's AFO Resource Concerns Evaluation Worksheet must be attached. In this section of the CNMP, note any additional descriptions that are needed for sensitive environmental areas and resource concerns that exist on the farm, including the 100-year floodplain, wetlands, HEL land, hydric soils, critical area, T&E species, cultural resources, emissions of particulates or objectionable odors, or a statement that none were found.		
Manure Production (table in template; numbers should match manure generation estimation worksheets in Nutrient Management Plan)		
Animal Type(s)		
<ul> <li>Animal Numbers – Planned and/or Existing listed separately</li> </ul>		
Animal Weight(s)		
Calculated Amount of Manure Generated		
Calculated Amount of Manure Available for Use/Collected		
Manure Collection Information - Description of manure collection system, methods and timing		
Storage – Description of the current storage capacity and storage conditions and if increased capacity is needed and/or planned. (table in template for Current/Proposed Manure Storage must be completed)		
Transfer - State name and address of an expected recipient of any excess manure		

### **REVIEW & APPROVAL PROCESS**

DEEP staff review and draft an Approval of Registration

Post the Registration Form, CNMP and draft approval of Registration on the DEEP website for public comment

30-day public comment period

Commissioner may require the CAFO owner or operator to revise the CNMP

DEEP will include written responses to public comments along with the Commissioners final Approval of Registration on the DEEP website

#### **COMPLIANCE ASSISTANCE**

Questions pertaining to discharge permits for CAFOs can be sent to CAFO.Coordinator@ct.gov

Emily Marshall CT CAFO Coordinator Emily.marshall@ct.gov 860-424-3858

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Connecticut Department of Agriculture Environmental Assistance Program 450 Columbus Boulevard Hartford, CT 06103 Phone: (860) 713-2511

USDA Farm Service Agency 344 Merrow Road Tolland, CT 06084 USDA Natural Resources Conservation Service 344 Merrow Road Tolland, CT 06084 Nancy Ferlow nancy.ferlow@usda.gov

#### CT DEEP Agricultural Wastewater