Environmental Authorities for CAFOs

Is the CAFO a beef or dairy operation?  
No  
See Page 2

Yes

Is water quality or air quality impacted?

Water

Is the CAFO a beef or dairy operation?

Dairy

• Discharges to Surface Water → ISDA
  • Ground Water Contamination → ISDA
  • Overflowing Lagoons → ISDA
  • Animal Waste Piles → ISDA

Beef

• Discharges to Surface Water → ISDA
  • Ground Water Contamination → ISDA
  • Overflowing Lagoons → ISDA
  • Animal Waste Piles → ISDA

Air

Is the CAFO a beef or dairy operation?

Dairy

• Odors → ISDA
  • Open Burning → DEQ unless burning is of dead animals, then ISDA
  • Fugitive Dust → DEQ
  • Ammonia Emissions → DEQ - Permit by Rule
  • ISDA - Compliance Assistance/Inspections

Beef

• Odors → ISDA
  • Open Burning → DEQ unless burning is of dead animals, then ISDA
  • Fugitive Dust → DEQ
  • Ammonia Emissions → not subject to Permit by Rule
Environmental Authorities for CAFOs

Is the CAFO a swine or poultry operation?

Yes

Is the facility's capacity more then 2,000 animal units?

Yes

A DEQ permit is required which covers:
- Surface and Ground Water Contamination
- Overflowing Lagoons
- Animal Waste Piles
- Odors
  - Open Burning → DEQ unless burning is of dead animals, then ISDA
  - Fugitive Dust → DEQ
  - Ammonia Emissions → not subject to Permit by Rule

No

Discharges to Surface Water → DEQ or EPA if the facility has an NPDES permit
- Ground Water Contamination → DEQ
- Overflowing Lagoons → DEQ or EPA if the facility has an NPDES permit
- Animal Waste Piles → DEQ if there is a potential impact to surface or ground water
- Odors → ISDA
- Open Burning → DEQ unless burning is of dead animals, then ISDA
- Fugitive Dust → DEQ
- Ammonia Emissions → not subject to Permit by Rule