



# AIR POLLUTION CONTROL DISTRICT

## LARGE CONFINED ANIMAL FACILITY EMISSIONS MITIGATION PLAN

### BROILER, DUCK OR TURKEY

Reference Table 2.6 of Rule 217

Name of Business	_____		
Owner / Operator	_____		
Mailing Address	_____		
Location Address	_____		
Telephone Number	_____	Cellular Number	_____
E-mail Contact	_____		
Total Animal Head Count	_____		

**A. Feed - Owners/operators of a broiler, duck, or turkey CAF shall implement at least one (1) of the following feed mitigation measures:**

- Choose one of the following:
  - a. Feed according to NRC guidelines; or
  - b. Feed animals probiotics designed to improve digestion according to manufacturer recommendations; or
  - c. Feed animals an amino acid supplemented diet to meet their nutrient requirements; or
  - d. Feed animals feed additives such as amylase, xylanase, and protease, designed to maximize digestive efficiency according to manufacturer recommendations.
- Implement an alternative mitigation measure(s), not listed above - subject to approval by the APCD.

**B. Housing - Owners/operators of a broiler or duck CAF shall implement at least four (4) of the following housing mitigation measures:**

**Owners/operators of a turkey CAF shall implement at least five (5) of the following housing mitigation measures:**

- Use a dry housing cleaning method at all times, except when a wet cleaning method is required for animal health or biosecurity issues, pursuant to Section C.1.e.
- Use drinkers that do not drip continuously.
- Inspect drinkers at least once every seven (7) days and adjust the height, volume, and location of drinkers if necessary.
- Inspect water pipes and drinkers and repair leaks daily.
- If the facility houses turkeys in pens, install mounds or berms up gradient to prevent the runoff of storm water into pens.
- Implement an alternative mitigation measure(s), not listed above - subject to approval by the APCD.

**C. Solid Manure/Separated Solids - Owners/operators of a broiler, duck, or turkey CAF that handles or stores solid litter/manure or separated solids outside the animal housing shall implement at least one (1) of the following mitigation measures:**

- Within seventy-two (72) hours of removal from housing, either:
  - a. Remove all litter/manure from the facility; or
  - b. Cover litter/manure outside the housing with a weatherproof covering during those months where rain occurs, except for times when wind events remove the covering, not to exceed twenty-four (24) hours per event.
- Implement an alternative mitigation measure(s), not listed above - subject to approval by the APCD.

**D. Liquid Manure - Owners/operators of a broiler, duck, or turkey CAF that handles manure in a liquid form shall implement at least one (1) of the following mitigation measures:**

- Use a phototropic lagoon.
- Use an anaerobic treatment lagoon designed in accordance with NRCS Guideline No. 359.
- Maintain lagoon pH between 6.5 and 7.5.
- Implement an alternative mitigation measure(s), not listed above - subject to approval by the APCD.

***I hereby certify that: I am the owner/operator of the facility on which this plan will be implemented; I have a copy of Rule 217 and I shall comply with the listed mitigation measures.***

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date