



AIR POLLUTION CONTROL DISTRICT

LARGE CONFINED ANIMAL FACILITY EMISSIONS MITIGATION PLAN LAYER

Reference Table 2.5 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 layer 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 layer CAF shall implement at least two (2) of the following housing mitigation measures:

- Use drinkers that do not drip continuously.
- Inspect water pipes and drinkers and repair leaks daily.
- Implement an alternative mitigation measure(s), not listed above - subject to approval by the APCD.

C. Solid Manure/Separated Solids - Owners/operators of a layer CAF that handle or store 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 layer CAF that handle 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