

PROPOSED NEGATIVE DECLARATION

RULE 496 – LARGE CONFINED ANIMAL FACILITIES

Pursuant to Division 6, Title 14, Chapter 3, Article 6, Sections 15070 through 15073 of the California Administrative Code, the Program Coordinator, Plan Coordination, of the Sacramento Metropolitan Air Quality Management District, State of California, does prepare, make, declare, publish, and cause to be filed with the County Clerk of Sacramento County, State of California, this Negative Declaration of environmental impact for the project described as follows:

Rule 496 - Large Confined Animal Facilities. Proposed Rule 496 is intended to reduce emissions of volatile organic compounds (VOC) from large confined animal facilities. Proposed Rule 496 incorporates a cafeteria-based approach that would require each large CAFs to reduce their baseline uncontrolled emissions by approximately 30% annually. This would equate to annual emission reductions of approximately 8.2 tons, for a daily reduction of approximately 0.02 tons per day. Operators would have the flexibility to comply with the Rule using any combination of the following emission reduction measures:

- A. Feed and silage management practices such as: using feed formulation practices; increased feed removal and cleaning practices; feed and silage storage practices; and others.
- B. Increased cleaning of the milk parlor, where applicable.
- C. Increased cleaning frequency in various areas of animal housing.
- D. Minimization of moisture in various areas of animal housing.
- E. Use of manure additives in corrals or pens.
- F. Management practices for storing manure and separated solids such as: covering dry manure piles, removing manure from the facility; use of a digester; and others.
- G. Management practices for lagoons such as: proper operation and use of anaerobic, phototropic, or mechanically aerated lagoons; use of a solid separator; and others.
- H. Management practices for land application of animal waste such as: land incorporate all solid manure within seventy-two (72) hours; only apply waste that has been anaerobically treated; minimize moisture content of solid manure that is land applied; and others.
- I. Use of control devices with VOC control efficiencies of at least 80% for certain operations.

The Rule provides operators flexibility to pursue the most cost effective strategy for reducing their emissions. Given the cost differential between installing VOC controls on lagoons and enclosing their housing and pursuing emissions reductions elsewhere, it is unlikely that the industry will install VOC controls. The most likely approach for complying with Rule 496 is for operators to mitigate emissions by feeding according to National Research Council (NRC) guidelines; increased cleaning and removal of spilled feed; increased cleaning of animal housing and milk parlors, covering of dry manure piles; using solid separation devices or phototrophic lagoons; and rapidly incorporating manure into the land.

The Sacramento Metropolitan Air Quality Management District has reviewed the proposed project and has determined that the project, as identified in the Initial Study, will not have a significant effect on the environment. Therefore, the preparation of an environmental impact report pursuant to the California Environmental Quality Act (Division 13 of the Public Resources Code of the State of California) is not required.

This Negative Declaration is being circulated for public review beginning June 21, 2006. Written comments on the Negative Declaration will be accepted until 5:00 p.m., July 21, 2006. Written public comments will be considered by the District Board of Directors prior to adoption of this negative declaration. Upon adoption of this Negative Declaration, the Sacramento Air Quality Management District intends to adopt Rule 496 – Large Confined Animal Facilities.

The following public workshop will be held on the project:

<u>Date</u>	<u>Time</u>	<u>Place</u>
7/06/2006	5:00 p.m.	Wilton Fire Department Meeting Room, Station 81 9800 Dillard Road, Wilton CA

A copy of this document is available at the Sacramento Metropolitan Air Quality Management District, 777 12th Street, 3rd Floor, Sacramento, CA, 95814-1908, (916) 874-4800, and online at www.airquality.org.

Sacramento Metropolitan Air Management District

By: _____

Program Coordinator