



Valley Air News

A publication of the San Joaquin Valley Air Pollution Control District

September 1999

Proposed Admendments to Ag Burn Guidelines

On July 20, the California Air Resources Board held the most recent in a series of workshops on proposed amendments to the Agricultural Burning Guidelines in Title 17.

The workshop was held in Fresno and was transmitted via video-conference in the Northern and Southern Regions. The agricultural community was represented at the workshop, as were representatives from public agencies including the US Park Service, US Forest Service and the California Department of Forestry.

The proposed guidelines will focus on the development of smoke management programs at the different air basins within the state. The Sacramento Valley Air Basin currently has a smoke management program in place that utilizes an allocation system and limits the amount of

burning daily to minimize smoke impacts. The Title 17 amendments propose similar procedures that will be implemented by the air districts within the State.

The proposed amendments will require the District to develop a smoke management program that will allocate the amount of agricultural and prescription burning daily. If adopted, the smoke management program will include:

- ◆ A daily allocation system that limits the amounts, timing and locations of burning in order to minimize smoke impacts
- ◆ Procedures for issuing notices of permissive burn or no-burn days, including coordination with the fire protection agencies
- ◆ Meteorological and air quality monitoring networks used to

provide data for determining basin-wide meteorological and air quality conditions

- ◆ Burn authorization procedures
- ◆ Method for acquiring information on the progress of burning during each day, air quality impacts, and for updating the amounts of burning allowed on each day
- ◆ Procedures for reporting information on amounts of material burned on each day, on planned and unplanned wildland fires, and other information needed to establish the allocation for the following day
- ◆ Coordination with neighboring districts, regions, or states
- ◆ Resources for meteorological support and burn coordination

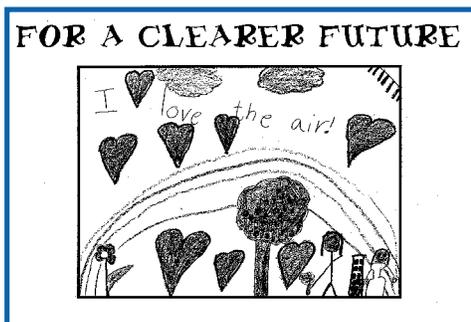
See TITLE 17, page 3

Calendar Contest Extension

The deadline for entries in the calendar contest has been extended to **September 30, 1999!**

The District's 2000 calendar will feature drawings from elementary school children who use their artistic ability to depict clean air messages. School districts throughout the Valley are encouraged to use the contest as a fun educational tool to teach children about air pollution.

Children in grades K thru 6 are encouraged to enter. Winning entries will be chosen from three categories. The winning artists will



The 1999 calendar cover was drawn by Irene Medina, age 8 of Hamilton Elementary School in Stockton, CA.

receive a calendar featuring their work, as well as other clean air prizes.

Encourage someone you know to enter!

For more details about the contest, call (559) 230-5800.

INSIDE

THIS EDITION

Clean Air Trivia	2
Directory	4
Governing Board Review	2
What's Ahead	4

GOVERNING BOARD REVIEW

Following is a summary of actions taken at the August 19 Governing Board meeting:

- Adopted proposed amendments to Rule 7011 (Hexavalent Chromium-Decorative and Hard Chrome Plating, Chrome Acid Anodizing Facilities)
- Approved recommendation of the Phase VI - 1998 REMOVE Program Evaluation Committee for motor vehicle emission reductions to fund 37 projects for a specified amount
- Approved and authorized the formation of a REMOVE Program Governing Board Review Committee to evaluate existing procedures

The Board also approved a number of items on the consent calendar, including:

- Approved Amendment #1 to agreement with Kiernan Business Center Partners for three month lease extension for Modesto regional office
- Approved renewal of contract with the California Air Resources Board (ARB) to maintain District owned monitoring equipment, provide laboratory analysis, and operate Kern County Air Monitoring Stations not to exceed a specified amount
- Approved and authorized the Chair to execute Amendment #1 to the REMOVE Program Contract with the City of Selma to extend the term of the contract



The next Governing Board meeting will be held on
Wednesday, September 15,
 at 10:00 a.m. in the Ballroom of the DoubleTree Hotel in Modesto

7TH AIR QUALITY SYMPOSIUM

The Race for Prosperity: Strategies for Success

Assisting community leaders in achieving air quality goals and economic prosperity

September 15 – 16, 1999
 DoubleTree Hotel, Modesto

Wednesday, September 15, 1999 – *There's Something in the Air*

Identifying planning, economic, and air quality challenges facing local elected officials and community leaders

- **Welcome - Kenni Friedman, SJVAPCD Governing Board Chair**
 - ◆ Connecting the Dots in the Air Quality Challenge - Dave Crow, APCO/SJVAPCD
- **Keynote Speaker - Phil Angelides, California State Treasurer**
 - ◆ General Session - Air Pollution Game - Who's Who?
 - ◆ General Session - Why is Good Planning Good for Business?
 - ◆ Response Panel - Making it Happen in the San Joaquin Valley

Thursday, September 16, 1999 – *Focus on Solutions & Implementation*

■ Breakfast

- ◆ General Session - What do YOU Mean by Smart Growth?

◆ Breakout Sessions

- 1A Hit The Road!
- 1B Taking Actions At The Local Level
- 1C Keep It Clean
- 1D Implementing Effective Transportation Control Measures
- 1E Picking A Winner In Automobile Technology

◆ Breakout Sessions

- 2A Let Me Show You The New Model
- 2B Tools for Envisioning The Future
- 2C Turning NIMBY's Into IMBY's
- 2D Stationary Source Update
- 2E Street Smart Designs

■ **Keynote Speaker - Dorene D'Adamo, Law Representative to the California Air Resources Board**

- ◆ The 1999 Air District Awards of Distinction

◆ Breakout Sessions

- 3A What You Don't Know Can Hurt You
- 3B Working Together To Find & Fund Solutions
- 3C Location, Location, Location
- 3D Have I Got a Deal For You!
- 3E Alternative Fuel Success Stories

- ◆ Closing General Session - The Valley's Secret for Success

Clean Air

Trivia

If every car in the United States carried two people instead of one to the same place, how many gallons of gas would be saved every day?

- a) 126,753 c) 40 million
 b) 67 million d) 73,000

Answer on page 3

New 8-hour Ozone Standards

In July 1997, the EPA promulgated a new health standard for ozone based on eight-hour averages. This standard, which considers the health effects of prolonged exposure to ozone, is currently under scrutiny and its fate is uncertain. The previous standard, however, still applies to the District. It is based on short-term ozone exposure for one hour. The eight-hour standard for ozone is .085 parts per million. This may be compared to the one-hour standard of 0.125 parts per million.

In the San Joaquin Valley, the characteristics of ozone concentrations result in the eight-hour standard being more stringent than the one-hour standard. Preliminary evaluation shows that controls required to achieve this standard will be more rigorous than the one-hour standard. Violations of the eight-hour standard occur much more frequently in the Valley than the one-hour standard. The table below shows the number of days where the one-hour and eight-hour health standards were violated in the San Joaquin Valley.

Year	North	Central	South
1994	1/30	14/55	39/101
1995	5/39	22/61	38/104
1996	4/47	33/86	44/111
1997	0/10	14/76	9/63
1998	6/39	30/67	30/62

TITLE 17

Continued from page 1

- ◆ Procedures for issuing burn permits
- ◆ Enforcement procedures
- ◆ Plans for minimizing smoke impacts through the use of non-burn alternatives or strategies

The ARB is planning to consider the final document for adoption in the first quarter of 2000. Once adopted, the District's Governing Board will be required to adopt a smoke management program within a specified time, and implement it in the San Joaquin Valley Air Basin. The timeline for implementation has not been determined.

Spare the Air Update

We are well into the Spare the Air season and due to the public's collective efforts, air pollution levels have been minimal. Below is an update of the number of Spare the Air days as of August 15, 1999.

Northern	5
Central	8
Southern	8

Clean Air

Trivia

In the U.S., 40 million gallons of gasoline would be saved each day.

Answer



Air Quality Show

Dust control was the topic for those attending the 3rd Annual Air Quality Show, July 14 at the USDA/NRCS Plant Material Center near Lockeford. Representatives from the agricultural industry, vendors, growers, university personnel, and guests were able to explore ways agriculture can reduce airborne particles.

In addition to displays by industry participants, tours of the Plant Material Center were provided to give participants an opportunity to observe various methods of dust suppressants that can be used on unpaved roads. A variety of anti-dust oils, surfacing materials, and other methods of dust control were explained and demonstrated by growers and industry representatives. A favorite among most attendees was the use of hollow pistachio shells. The various stops along the tour provided participants with brief lectures regarding dust suppressants, crop covers, wind breaks, and the demonstration of a chipper/shredder.

The 3rd Annual Air Quality Show was sponsored by the Department of Agriculture. Co-sponsors include the Natural Resources Conservation Service, San Joaquin County Co-operative Extension, San Joaquin Valley Air Pollution Control District, California Cotton Ginners and Growers Association, Nisei Farmers League, Almond Hullers and Processors Association, and the California Integrated Waste Management Board.