


# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

## Fires – inside and out

DECEMBER 2011

**W**ildfire season typically begins during the months of September and October as the pressure gradients tighten and the Santa Ana winds build. But even later in the fall, wildfires can spring up if the right conditions are present. According to the California Department of Forestry and Fire Protection, these gusty winds help to fuel and spread the fire which feeds off tinder-dry vegetation. The previous winter's precipitation totals determine how much new vegetation grows. And where's there's fire, there's smoke. We know fires are a threat to life, natural resources and property. But flames aren't the only danger. Smoke can also be a threat to your health.

Smoke is made up of a complex mixture of gases and fine particles produced when wood and other organic matter burn. The biggest health threat from smoke comes from fine particles. These microscopic particles can get into your eyes and respiratory system, where they can cause health problems such as burning eyes, runny nose, and

illnesses such as bronchitis. Fine particles can also aggravate chronic heart and lung diseases - - and are even linked to premature deaths in people with these conditions. Some people are more susceptible than others. If you have heart or lung disease, such as congestive heart failure, angina, chronic obstructive pulmonary disease, emphysema, or asthma, you may experience health effects earlier and at lower smoke levels than healthy people. Older adults are also more likely to be affected by smoke, possibly because they are more likely to have heart or lung diseases than younger people.

If conditions warrant, the District sends out smoke advisories to the community via email and posted on the APCD website. Air pollution control officer Mike Villegas adds, "I urge residents to adhere to the advice provided in our smoke advisories during wildfires."

The California Air Pollution Control Officer's Association suggests the following steps to protect your family from the health effects of smoke.

- Pay attention to local air quality and fire reports. You can get updates on air quality on the district website. Also, you can check the Southern California Geographic Area Coordination Center at <http://gacc.nifc.gov/oscc/> for incident information.

- If you are advised to stay indoors, take steps to keep indoor air as clean as possible. Keep your windows and doors closed.

- Run your air conditioner, if you have one. Keep the fresh air intake closed and the filter clean to prevent bringing additional smoke inside. In you don't have an air conditioner, staying inside with the windows closed may be dangerous in extremely hot weather. In these cases, seek alternative shelter. *(Continued on page 3)*



**Wishing you CLEAN and GREEN holidays!**

## AIR POLLUTION CONTROL BOARD

Second Tuesday, 11:00 a.m.  
Board Chambers  
Administration Building  
800 South Victoria Avenue  
Ventura

Next meeting: January 10,  
2012

## APCD ADVISORY COMMITTEE

No advisory committee  
meeting this month.

Fourth Tuesday, 7:30 p.m.,  
Large Conference Room  
669 County Square Drive  
Ventura

Next meeting: January 24,  
2012

## CLEAN AIR FUND ADVISORY COMMITTEE

To Be Announced

Large Conference Room  
669 County Square Drive  
Ventura

## APCD HEARING BOARD

Mondays, 5:30 p.m., as  
needed Board Chambers  
Administration Building  
800 South Victoria Avenue  
Ventura

## SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

Santa Barbara APCD  
260 North San Antonio Road  
Santa Barbara

For more information, call  
Mike Villegas at 645-1440.

## APCD RULE WORKSHOPS

See Rule Update section.

## Air Pollution Control Board

Brian Brennan, Chair  
Kathy Long, District 3, Vice Chair  
Steve Bennett, District 1  
Linda Parks, District 2  
Peter Foy, District 4  
John Zaragoza, District 5  
Mike Morgan, Camarillo  
Gayle Washburn, Fillmore  
Carmen Ramirez, Oxnard  
Jonathan Sharkey, Pt. Hueneme

## Ventura County

### Air Pollution Control District

669 County Square Drive, 2<sup>nd</sup> Floor  
Ventura CA 93003

### Air Pollution Control Officer

Michael Villegas

### Skylines

Editor – Barbara L. Page  
Desktop Publishing – Kate Miller

### Directory

General Information	<b>645-1400</b>
Fax	<b>645-1444</b>
Website	<b><a href="http://www.vcapcd.org">www.vcapcd.org</a></b>

Agricultural burning,	
Smog forecast	654-2807
Complaints (7 a.m. – 5 p.m.,	
Mon-Thurs)	645-1445
Complaints (recording)	654-2797
Monitoring Division	645-1410
Permit processing	645-1403
Permit renewal	645-1404
Public information	645-1415
Email address	<a href="mailto:info@vcapcd.org">info@vcapcd.org</a>

Help keep particle levels inside lower. When smoke levels are high, try to avoid using anything that burns, such as wood fireplaces, gas logs, gas stoves – and even candles! Don't vacuum. That stirs up particles already inside your home.



- If you have heart or lung disease, if you are an older adult, or if you have children, talk with your doctor about whether and when you should leave the area.
- And finally, use common sense. If it looks smoky outside, it's not a good time to do any strenuous physical activities, like running, playing sports, or even mowing the lawn. And that goes for children playing outdoors as well.

### And indoor fires?

The District does not monitor indoor air quality. But, as the weather cools and the holiday season approaches, it is important to remember that fireplace fires can cause emergencies, and breathing wood smoke is bad for our lungs and hearts. This time of year usually means more cooking, decorating, and heating. Accidents involving fireplaces, candles, unattended cooking and

heating equipment are a major cause of home fires. Most of these fires can be prevented. The Ventura County Fire Department encourages residents to be fire safe for the winter holidays to come. As public information, especially during this holiday season when indoor fires can happen frequently, the following tips are presented from the Ventura County and Santa Barbara County Fire Departments.

### Tips for cleaner fireplace burning & safer homes

- Don't burn trash. Don't burn: plastics, chemicals, wrapping paper, magazines, or colored or coated papers (including newspaper inserts, junk mail, etc.). Also don't burn charcoal, coal, or holiday greens.
- Be a good neighbor and notice your smoke. Build small fires rather than large smoldering ones. Use seasoned hard woods that burn hot and provide complete combustion. Avoid "roaring" fires. They can start chimney fires and can lead to overheating of wall or roof materials.
- Save your fireplace or wood stove for special occasions.
- Use a gas log if you can.
- Have your chimney inspected and cleaned regularly.
- Never use gasoline, charcoal lighter or other fuel to light or relight a fire because the vapors can explode.
- Do not allow small children near the fireplace.
- Never leave a fire unattended. Make sure the fire is completely out before

going to bed or leaving the house.

- Be sure no flammable materials hang down from or decorate your mantel.
- Make sure you have the basic fire safety equipment. Keep a type ABC fire extinguisher near the fireplace and install a screen that completely covers the fireplace opening.

### Heating Equipment

- Maintain furnace filters periodically.
- Place space heaters a minimum of three feet away from combustibles.
- Turn heating equipment off before going to bed or leaving the house.
- Maintain vents when using portable gas heaters, never use unvented gas heaters indoors.
- Charcoal barbecues are for outdoor use only.

### Decorating & Lighting

- Decorate with flame-resistant or non-combustible materials.
- Use lights and electrical decorations that are UL listed.
- Unplug lights before changing the bulbs or fuses.
- Do not overload an extension cord; remember they are for temporary use only.
- Use precaution hanging lights with nails and staples, they can damage cords
- Turn lights off before going to bed or leaving the home.
- Avoid areas where the cords can cause a tripping hazard.
- Keep out of the reach of small children and pets.

**Have a safe and smoke-free holiday season.**

## AirLines



**Board highlights:**  
**At its November 8 meeting,**

**the VCAPCD Board took the following actions:**

❑ Authorized the air pollution control officer to sign a **Memorandum of Agreement** assigning the Ventura County Air Pollution Control District's respective ownership and intellectual property rights in the **California Emissions Estimator Model** (CalEEMod) to the **California Air Pollution Control Officer's Association** (CAPCOA). CalEEMod was recently designed and developed by the **South Coast Air Quality Management District**, in cooperation with other air pollution control districts throughout the state, as a uniform modeling platform to quantify both criteria air

pollutant and greenhouse gas emissions associated with construction and operation of a variety of land uses, such as residential and commercial facilities. To ensure the model's use, safekeeping and future upgrading, all of the local air pollution control districts who have provided funds and other resources towards the development of this tool have collectively determined that it is in everyone's best interest to assign ownership of CalEEMod to CAPCOA. For more information, contact **Mike Villegas**.

❑ Received and filed a report on greenhouse gas thresholds of significance options for land use development projects in Ventura County. At its September meeting, the Board requested that staff prepare this report. The report summarizes the inter-relationship between

California regulatory strategy for anthropogenic global warming and climate change and the precepts contained in the California Environmental Quality Act (CEQA). The report presents and assesses several options for what might be greenhouse gas emission thresholds of significance under CEQA for land use development projects in Ventura County. Contact **Chuck Thomas** at 645-1427.

❑ **Cancelled the December 13, 2011** regular board meeting.

**And online now:** A new factsheet, **50 simple ways to help reduce air pollution** is now available on the District's website, [vcapcd.org](http://vcapcd.org). The text was adapted from a factsheet produced by the California Air Resources Board.

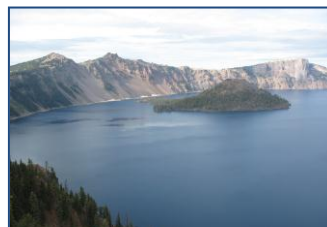
## focus

**on climate change**

*by Barbara L. Page, public information manager*

**O**n a recent visit to Oregon's Crater National Park I was impressed by a program offering visitors a chance to shrink their carbon footprint. The park, an inspirational place for hundreds of years, combines a deep, pure lake, sheer surrounding cliffs, two picturesque islands, and a violent volcanic past. It's a place of immeasurable beauty, and, as its website states, "an outdoor laboratory and classroom."

The National Park service has long been saying that climate change is affecting national parks. When we visit parks in gas-powered vehicles, we create pollution that contributes to climate change. But starting last September, visitors can compensate for their vehicle's emissions with a \$2 souvenir carbon-offset sticker that states, "I Shrank my Carbon Footprint



**Crater Lake, October 2011**

at Crater Lake National Park." The money collected goes toward producing clean energy for America's power grid, displacing energy that would otherwise be generated by fossil fuels. The purchase offsets the carbon dioxide emissions created by driving 150 miles in an average vehicle. The sticker also features a graphic of the Whitebark Pine. The trees are now a species at risk. They grow on Crater Lake's rim but are under increasing attack by beetles. The park's cold climate once kept the trees safe, but milder winters are now allowing beetles to survive at higher elevations.



# Engineering Update

<b>ERC Balances by Company (Units – Tons per Year)</b> <b>As of November 16, 2011</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	Limitation
ABA Energy Corporation	4.22	0.00	0.00	0.00	Yes
Aer Glan Energy	0.93	0.00	0.00	0.02	Yes
Aera Energy LLC	0.02	0.49	0.45	0.04	No
Aera Energy LLC	234.92	11.41	1.24	0.40	Yes
Amgen, Inc.	0.00	4.97	0.00	0.00	No
Amgen, Inc.	0.11	0.00	0.07	0.01	Yes
Ample Resources, Inc.	0.01	0.00	0.00	0.00	No
BMW of North America	0.36	0.23	0.03	0.01	Yes
C. D. Lyon Construction, Inc.	0.70	0.00	0.00	0.00	Yes
Chevron Environmental Management	1.13	0.00	0.00	0.00	Yes
ChevronTexaco	0.44	1.67	0.09	0.03	No
ChevronTexaco	118.58	0.28	0.17	0.34	Yes
Compositair	0.00	0.06	0.00	0.00	No
Costco Wholesale Corporation	12.73	0.00	0.00	0.00	Yes
Dos Cuadras Offshore Resources	2.09	0.19	0.00	0.00	No
Dos Cuadras Offshore Resources	0.49	1.32	1.13	0.10	Yes
Element Markets LLC	0.00	0.26	0.36	0.00	Yes
Equilon California Pipeline Co. LLC	6.93	0.00	0.00	0.00	No
GenOn West, LP	0.27	0.47	0.76	0.01	Yes
Gilroy Foods, Inc.	0.00	0.09	0.01	0.00	Yes
Haas Automation	0.00	0.06	0.00	0.00	Yes
Hanson Aggregates	0.00	0.00	0.69	0.00	Yes
Hunter Resources Development	0.09	0.01	0.01	0.00	No
KTI Engineers & Constructors	0.00	0.00	1.50	0.00	Yes
Mirada Petroleum, Inc.	0.05	0.00	0.00	0.00	Yes
Naval Base Ventura County	2.76	0.12	3.90	0.04	No
Naval Base Ventura County	0.09	4.74	0.45	0.54	Yes
Nestle Food Company	0.11	1.54	0.12	0.02	Yes
Northrop Grumman Corporation	0.00	0.01	0.01	0.01	Yes
Occidental Chemical Corporation	0.07	3.79	1.33	0.02	Yes
Oxnard Lemon Company	0.00	0.10	0.00	0.00	Yes
P.W. Gillibrand Company Inc.	0.00	0.37	0.00	0.03	No
Pacific Custom Materials, Inc.	0.00	0.00	0.57	0.00	No
Pacific Operators Offshore LLC	0.21	1.77	0.09	0.02	No
Pacific Recovery Corporation	0.12	0.00	0.00	0.03	No
Parker Advanced Filtration	6.33	0.00	0.00	0.00	No
Procter & Gamble Paper Products	45.84	22.17	19.71	0.00	No
Procter & Gamble Paper Products	0.00	0.00	3.44	0.00	Yes
PTI Technologies, Inc.	0.25	0.00	0.00	0.00	No
PTI Technologies Inc.	0.40	0.00	0.00	0.00	Yes
Reichhold Chemicals, Inc.	0.00	0.10	0.00	0.00	No
Royal Coatings	0.06	0.00	0.00	0.00	No
Santa Fe Energy Operating Partners	0.01	0.00	0.00	0.00	Yes
Santa Fe Minerals, Inc.	0.55	0.00	0.00	0.00	Yes



<b>ERC Balances by Company (Units – Tons per Year) As of November 16, 2011</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	Limitation
Seneca Resources Corporation	2.57	0.02	0.00	0.00	No
Seneca Resources Corporation	0.35	0.14	0.00	0.00	Yes
Shell California Pipeline Co.	5.04	0.00	0.00	0.00	Yes
Solar World Industries American LP	0.51	0.00	0.00	0.00	No
Solar World Industries American LP	4.65	0.00	0.00	0.00	Yes
Southern California Edison Co.	34.84	107.68	0.22	0.16	No
St. John's Regional Medical Center	0.00	0.18	0.00	0.00	No
Sully Miller Contracting Co.	0.36	1.51	3.33	0.02	Yes
Technicolor Home Entertainment	0.01	0.00	0.00	0.00	Yes
TEG Oil & Gas USA, Inc.	0.30	0.00	0.00	0.00	No
Tenby, Inc.	43.27	0.00	0.00	0.00	No
The Boeing Company	0.44	0.01	0.00	0.00	No
The Boeing Company	0.25	2.81	0.61	0.57	Yes
The Termo Company	0.02	0.00	0.00	0.00	Yes
Tri-Valley Oil and Gas	2.48	0.00	0.00	0.00	No
Tri-Valley Oil and Gas	1.80	0.51	0.03	0.01	Yes
Unocal	4.45	0.00	0.00	0.00	Yes
Vaquero Energy	0.53	0.79	0.00	0.00	No
Venoco, Inc.	0.22	19.54	0.05	0.00	No
Venoco, Inc.	12.04	6.13	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	13.04	4.65	0.32	0.02	No
Vintage Production California LLC	1.56	83.66	1.47	0.14	Yes
Waste Management of California	0.00	16.08	0.00	0.00	No

Each balance above represents one or more ERC Certificates. If there is a “Limitation” on a balance, no reactive organic compound or nitrogen oxide emission reduction credits in that balance may be used for emission offsets at a stationary source that has permitted emissions greater than 25 tons per year of that pollutant. (See Rule 26.4.D.3 for details).

A more detailed report is available on the forms page (under Downloads-Permits-ERC Report-Emission Reduction Credits) on the District website ([www.vcapcd.org](http://www.vcapcd.org)). If you have any questions, please contact Kerby E. Zozula, Engineering Division Manager, at 805/645-1421.



# Rule Development Update

Visit [www.vcapcd.org/rules\\_division.htm](http://www.vcapcd.org/rules_division.htm)

## Public Consultation Meeting

**Solvent Cleaning Requirements** (Rules 74.13, 74.20, 74.24, and 74.24.1 - Revised) On December 1, 2011, at 2 p.m., the District will hold a public consultation meeting on proposed revisions to the solvent cleaning requirements in Rules 74.13 (Aerospace), 74.20 (Adhesives), 74.24 (Marine Coatings), and 74.24.1 (Pleasure Craft Coatings and Commercial Boatyards). Staff is proposing to further reduce reactive organic compound (ROC) emissions from the solvent cleaning of coating or adhesive spray equipment and substrate surface preparation. This proposed rule action will implement an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914). The purpose of this meeting is to receive public input before developing draft amendments to the rule. A summary of the proposed rule revisions is available on the APCD website.

The meeting will take place in the first floor meeting room at the District offices. Please direct any comments, questions, or requests for additional information to **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

## Advisory Committee

**Vacuum Producing Devices** (Rule 67 – Repeal): On January 24, 2012, at 7:30 p.m., the Advisory Committee will meet to consider the proposed repeal of Rule 67, which limits reactive organic compound (ROC) emissions from "vacuum producing devices or systems including hot wells and accumulators." VCAPCD Rule 74.8, *Refinery Vacuum Producing Systems, Wastewater Separators And Process Turnarounds*, also regulates vacuum-producing devices. Hot wells and accumulators are not specifically mentioned in Rule 74.8, although it is clear that they would be part of the "vacuum producing system at a petroleum refinery" specified in the rule.

There is no longer a petroleum refinery in Ventura County. Also, Rule 67 has been superseded by Rule 74.8. Therefore, the District proposes to repeal Rule 67 because it is unnecessary and there are no sources to which it applies. For additional information, contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

**Project XL** (Rule 37 – Repeal): On January 24, 2012, at 7:30 p.m., the Advisory Committee will meet to consider the proposed repeal of Rule 37. The rule was adopted on September 14, 1999, to implement a "Final Project Agreement" for the EPA Project XL Program at Imation Camarillo.

Imation Camarillo ceased operation in 2008. The District and Title V permits for the facility were rendered inactive in 2009. Therefore, the District proposes to repeal Rule 37 because the single source to which it applies, Imation Camarillo, no longer exists. For additional information, contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

## Recent Board Actions

**Prevention of Significant Deterioration** (Rule 26.13 – New): On June 28, 2011, the Air Pollution Control Board adopted new Rule 26.13. Prevention of Significant Deterioration (PSD) is a federal pre-construction permitting program for facilities located in areas that either comply with federal ambient air quality standards for particular pollutants or are unclassifiable for any criteria air pollutant. PSD applies to new major stationary sources and existing major stationary sources where a significant modification will occur. Prior to this rule action, the PSD permitting program in Ventura County was administered by the Environmental Protection Agency (EPA) Region IX. At this time, no facility in the county requires a PSD permit.

The recent addition of greenhouse gases (GHG) to the list of regulated pollutants makes these pollutants subject to federal permitting. To prevent an influx of applications to EPA, EPA is encouraging local air districts to take responsibility for processing any PSD permit applications within their jurisdiction. The most straightforward way for an air district to take PSD responsibility is to adopt a rule that incorporates the federal requirements by reference. A model rule was developed cooperatively by EPA staff, ARB staff, and the California Air Pollution Control Officers Association Engineering Managers Committee.

New Rule 26.13 is based on this model rule. In addition, PSD Rule 26.10, which had required a source operator to obtain a PSD permit from EPA, was repealed. For additional information, contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

**Graphic Arts** (Rule 74.19 - revised): On June 14, 2011, the Air Pollution Control Board adopted revisions Rule 74.19, further reducing reactive organic compound (ROC) emissions from graphic arts operations. This rule action implements an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

The revised rule is based on existing graphic arts regulations currently in effect in the South Coast AQMD, San Joaquin Valley APCD, Bay Area AQMD, and the Sacramento Metropolitan AQMD, and includes new ROC content limits for fountain solutions at lithographic operations and cleaning solvents at all graphic operations. Previous vapor pressure requirements were replaced with more effective ROC content limits for solvent cleaners. Complying fountain solutions and solvent cleaners are currently available from several suppliers. The exemption for inkjet printing operations did not change.

The revised rule and staff report are available for download on the District's website. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

**EPA "Tailoring" Rule Revisions** (Rules 2, 23, 33, 33.1, 35, 76 – Revised): On April 12, 2011, the Air Pollution Control Board adopted a series of rule revisions relating to Environmental Protection Agency (EPA) efforts to "tailor" existing federal permitting rules for greenhouse gas emissions.

Previously, the District issued permits for "criteria" air pollutants and hazardous air pollutants. Criteria pollutants include oxides of nitrogen, reactive organic compounds, particulate matter, oxides of sulfur, and carbon monoxide. EPA has recently taken steps to add greenhouse gases (GHGs) to the list of regulated pollutants. Because the thresholds of significance for GHGs are substantially higher than those for criteria and hazardous pollutants, EPA is proposing to "tailor" their regulations to include GHGs. With this rule action, the Board made the necessary revisions to District permitting rules to implement EPA's tailoring requirements.

The following rules were revised:

1. Rule 2, Definitions
2. Rule 23, Exemptions from Permit
3. Rule 33, Part 70 Permits, General
4. Rule 33.1, Part 70 Permits, Definitions
5. Rule 35, Elective Emission Limits
6. Rule 76, Federally Enforceable Limits on Potential to Emit.

Revisions include GHG permitting thresholds, a two-step implementation process, and new definitions. Also, GHGs were added as regulated pollutants. Minor revisions unrelated to GHGs were also adopted.

The final rules and final staff report appear on the District's website. For additional information contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

**Permit Fees** (Rule 42 – Revised): On April 12, 2011, the Air Pollution Control Board adopted revisions to Rule 42. The revisions include a 2.0 percent permit renewal fee rate increase, effective July 1, 2011. For permit holders paying the minimum fee, adoption of this proposal will result in a fee increase of no more than \$10.00 per year.

District operations are funded by state and federal grants, automobile registration fees, and fees charged to sources of air pollution. The APCD receives no property tax revenue or general fund revenue. The fee increase is necessary to offset rising expenses. For additional information contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

## **Compliance Dates**

### ☒ **January 1, 2012**

**Graphic Arts** (Rule 74.19 – Revised): Revisions to the fountain solution ROC Content limits for lithographic operations will become effective on January 1, 2012, in Rule 74.19. In addition, the vapor pressure limits will be replaced on January 1, 2012, with new ROC content limits for all solvent cleaning graphic arts operations.

These amendments to Rule 74.19 were based on an All Feasible Measures requirement pursuant to the California Clean Air Act. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

### ☒ **January 1, 2011 and January 1, 2012**

**Architectural Coatings** (Rule 74.2 – Revised): Revisions to the coating ROC content limits in Rule 74.2 became effective on January 1, 2011, except for the following coating categories, which become effective on January 1, 2012:

- Flat Coatings
- Primers, Sealers and Undercoaters
- Rust Preventative Coatings
- Specialty Primers Sealers & Undercoaters



These amendments to Rule 74.2 were based on the latest Suggest Control Measure adopted by the Air Resources Board. Coatings manufactured prior to the effective date may be sold or applied for up to 3 years after the effective date. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

☑ **September 15, 2010**

**Paved Roads and Public Unpaved Roads** (Rule 55.1 – New): Rule 55.1 will apply to government agencies and/or persons operating construction or earthmoving equipment on public unpaved roads. New requirements are included for new or widening road construction, removal of visible roadway accumulation, and visible emissions caused by roadway construction activity. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

☑ **September 15, 2010**

**Street Sweeping Equipment** (Rule 55.2 – New): Rule 55.2 will apply to government agencies or contractors that own or operate street sweeping equipment. New requirements are included that mandate the use of PM-10 efficient street sweepers, and require that street sweepers be properly operated and maintained. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

☑ **July 1, 2010**

**Natural Gas-Fired Water Heaters** (Rule 74.11 – Revised): After July 1, 2010, new general use natural gas-fired water heaters with a capacity of less than 75,000 BTUs/hour are limited to 10 nanograms of NO<sub>x</sub> per joule (ng/j), or 15 ppmv. In addition, new natural gas mobile home water heaters are limited to 40 ng/j of NO<sub>x</sub>. Water heaters may not be sold, offered for sale, or installed in Ventura County unless they meet these limits. Manufacturers are required to submit compliance information. All limits apply to both residential and commercial applications. For additional information contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

☑ **January 1, 2009 and January 1, 2010**

**Motor Vehicle and Mobile Equipment Coating Operations** (Rule 74.18 – Revised): Revisions to the coating ROC content limits in Rule 74.18 became effective on January 1, 2009, except for the following coating categories, which became effective on January 1, 2010:

- Adhesion Promoter
- Primer Sealer
- Single-Stage topcoat

Color coatings, as part of a basecoat/clearcoat system, which exceed the new 420 grams per liter limit and have been manufactured prior to January 1, 2009, may be sold and applied until July 1, 2009. The new low-ROC cleaning requirement at 25 grams per liter and a new limited-use surface preparation exemption became effective on January 1, 2010. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

☑ **March 1, 2008**

**Registration of Agricultural Engines** (Rule 250): The California Air Resources Board (ARB) has finalized new regulations for diesel engines used in agricultural operations. In general, these regulations apply to nearly all diesel engines used to power irrigation pumps; however, they will not apply to diesel engines used to power farm equipment such as trucks and tractors. The new regulations have both administrative requirements and emission control requirements. An ARB fact sheet is available to provide additional information and details on these new requirements; go to <http://www.arb.ca.gov/diesel/ag/agengine.htm>.

To implement the state agricultural diesel engine regulations, the District adopted Rule 250, "Registration of Agricultural Engines" on September 11, 2007. The rule establishes a diesel engine registration program with a deadline of March 1, 2008. The registration program is not a permitting program, but requires application forms and fees similar to a permitting program. The fees are significantly less than permitting fees and are specified in Rule 48. Both rules appear on the District's website noted above.

For questions on the registration program, please contact **Kerby Zozula** at **805/645-1421** or [kerby@vcapcd.org](mailto:kerby@vcapcd.org). Grant money may be available from the District to replace older diesel engines with newer, compliant diesel engines, natural gas engines or electric motors. For information on District grant programs, please contact **Chris Frank** at **805/645-1409** or [chrisf@vcapcd.org](mailto:chrisf@vcapcd.org).



## Enforcement Update

<b>Enforcement Activities OCTOBER 2011</b>					
<b>Inspections</b>	<b>Month</b>	<b>Fiscal Year</b>	<b>Violations</b>	<b>Month</b>	<b>Fiscal Year</b>
Permit/Other Inspections	245	849	Notices of Violation Issued	11	57
Complaints Received and Investigated	24	78	Cases Settled after Office Conference	14	59
Breakdowns Received and Investigated	7	46			
Asbestos Inspections	6	22			
New Business	1	3	Settlement/Fines	\$5,800	\$55,200

<b>Sources Operating Under Variance OCTOBER 2011</b>					
<b>No./Type</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
839/ Short	Ventura Regional Sanitation District-Toland Road Landfill	Landfill Gas Flare	29.C, Conditions 74.17.1 Municipal Solid Waste Landfills	11-26-2011	On Schedule
840/ Regular	GenOn West LP-Ormond Beach Generating Station	Steam Generator Unit 1	29.C, Conditions	9-30-2012	On Schedule
841/ Short	Maple Leaf Bakery	Catalytic Oxidizer	29.C, Conditions	1-10-2012	On Schedule

<b>Sources Operating Under Stipulated Conditional Order of Abatement OCTOBER 2011</b>					
<b>No.</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
<b>None at this time</b>					

NOV No	Facility Name	Phys City	Comment	NOV Date
021176	Maple Leaf Bakery-Pioneer Div	Oxnard	Permit Condition Not Met - Bypass Damper	10/13/2011
022195	Valley Shell	Simi Valley	Permit Condition Not Met - Exceeding Gasoline Throughput	10/5/2011
022447	Vintage Production California LLC	Piru	Failure To Notify District - Asbestos Removal	10/4/2011
022448	Taylor Construction	Fillmore	Failure To Notify District - Asbestos Removal	10/11/2011
022449	H. L. Hall & Sons	Fillmore	Improper Vapor Recovery System - Vapor Recovery System	10/24/2011
022450	Santa Paula Water Reclamation Fac.	Santa Paula	Permit Condition Not Met - H2S Sensor	10/26/2011
022514	Kemp Ford	Thousand Oaks	Failure To Maintain Spray Booth - Manometer	10/6/2011
022634	Toland Road Landfill	Santa Paula	Permit Condition Not Met - Failed NOx Concentration	10/27/2011
022683	C&S RV	Oxnard	Operating without a permit-Auto Body	10/3/2011
022762	The Cleaning Store	Ventura	Equipment - No Spare Gaskets	10/4/2011
022763	USA Gasoline #68233	Ventura	CARB Title 17 Defect PHI/II - V.R. System Testing Failure	10/12/2011



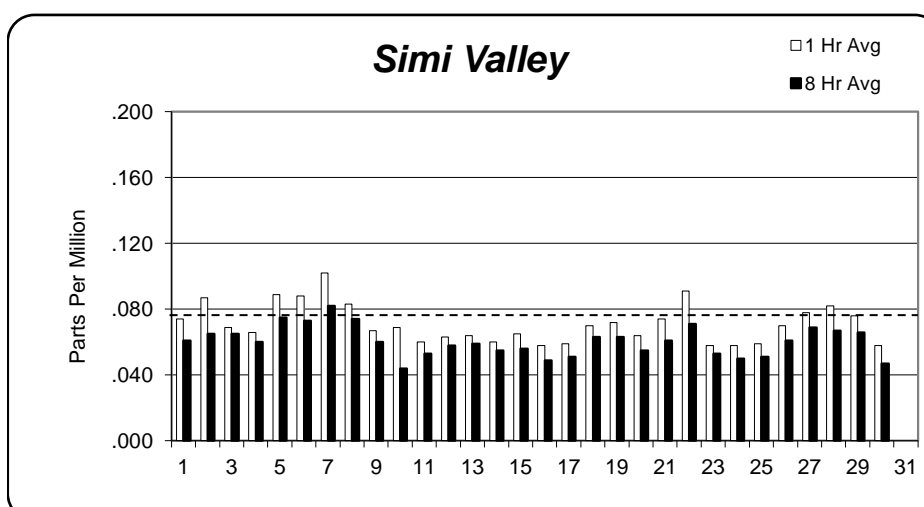
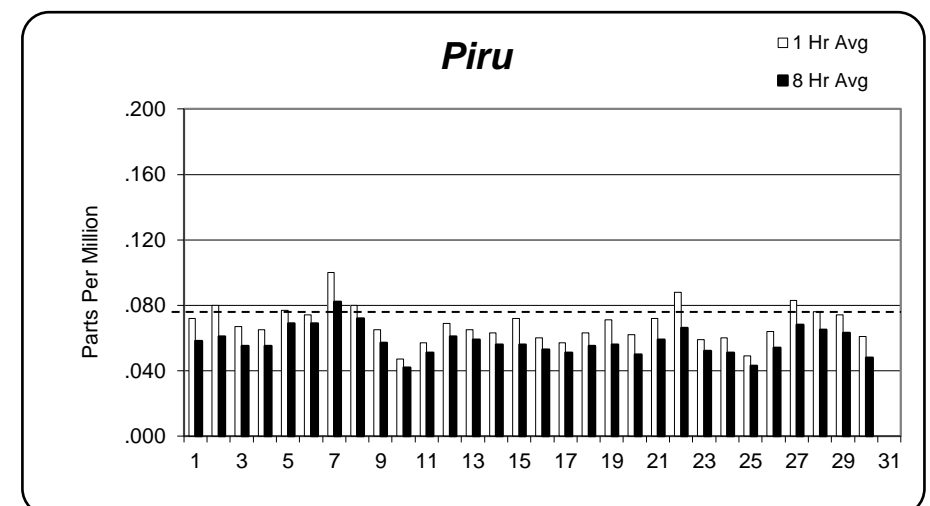
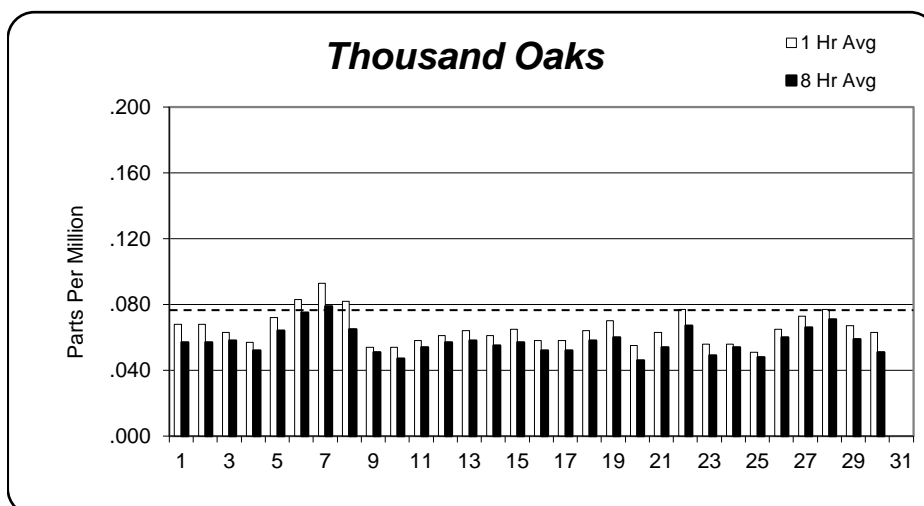
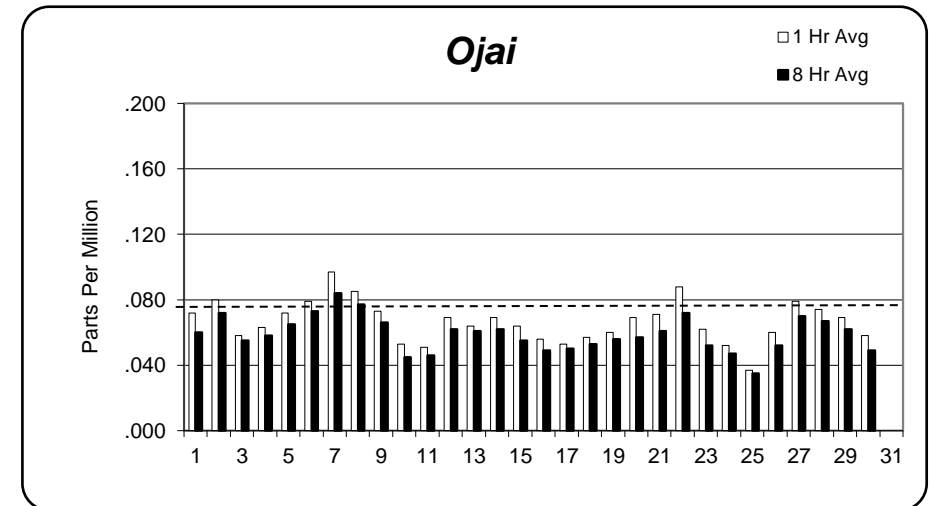
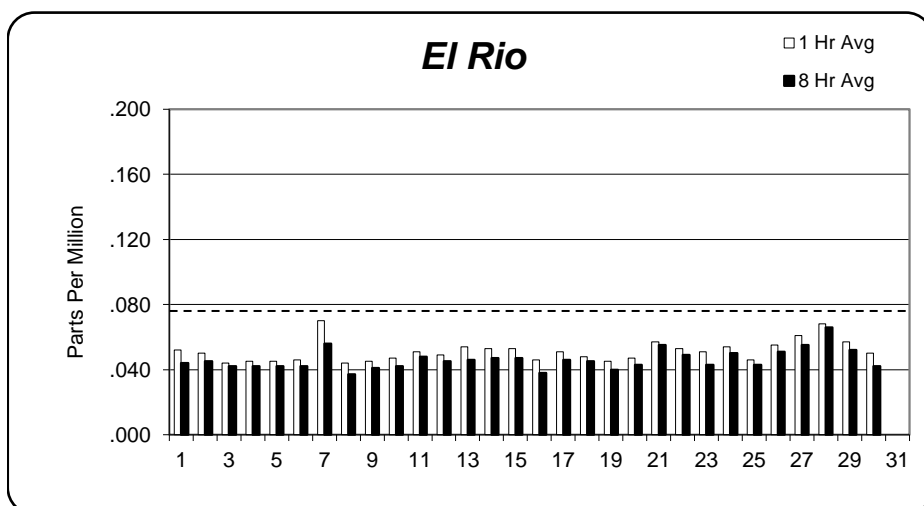
# Ozone Report

## SEPTEMBER 2011

The level of the California 1-hour standard was exceeded on 1 day at Simi Valley, Piru, and Ojai. The level of the Federal 8-hour standard was exceeded on 2 days at Ojai, and 1 day at Simi Valley, Piru, and Thousand Oaks. The level of the California 8-hour standard was exceeded on 5 days at Simi Valley and Ojai, 3 days at Thousand Oaks, and 2 days at Piru. The maximum 1-hour average was .102 ppm at Simi Valley; the maximum 8-hour average was .084 ppm at Ojai.

## OZONE DATA THROUGH 11/10/2011

Monitoring Station	Exceedance Days			Maximum Concentration	
	State		National	Parts Per Million (ppm)	
	1-hr	8-hr	8-hr	1-hr	8-hr
El Rio-Rio Mesa School #2	0	0	0	0.081	0.068
Ojai-Ojai Avenue	2	11	4	0.101	0.086
Piru-3301 Pacific Avenue	1	6	2	0.100	0.084
Simi Valley-Cochran Street	3	13	6	0.108	0.085
Thousand Oaks-Moorpark Road	0	5	1	0.092	0.078



## PPM AIR QUALITY STANDARD

- .070 CALIFORNIA 8 HR AVG CLEAN AIR STANDARD
- .075 NATIONAL 8 HR AVG CLEAN AIR STANDARD
- .090 CALIFORNIA 1 HR AVG CLEAN AIR STANDARD
- .150 CALIFORNIA 1 HR AVG HEALTH ADVISORY  
Avoid prolonged vigorous outdoor exercise.  
Sensitive individuals avoid all outdoor activity.