

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

SEPTEMBER 2011

Clean air travel tips

As you travel around this year, remember you can visit areas with the best air quality in the United States. With sophisticated air monitoring equipment, we can get accurate readings of air quality throughout the country. A May 2011 report from the American Lung Association lists the cleanest cities in the country for two main pollutants, ozone and particulate matter.

Ozone is an odorless and colorless gas. It is formed at ground level when pollutants emitted by motor vehicles, power plants, industrial boilers, refineries, chemical plants and other sources react chemically in the presence of sunlight. Particulate matter is composed of different particles suspended in the air and can contain heavy metals, nitrates, sulfates, aerosols, and other toxic chemicals as well as ordinary soot, soil, dust and smoke from both man-made and natural sources.

If you are going to Honolulu this year, you will experience not only that aloha spirit, but some of the cleanest air in the country. The city ranks the cleanest for ozone and is also among the top

five clean cities for particulate matter. According to the Hawaii Visitor's Bureau, "Just in case you needed one more reason to visit Honolulu, Hawaii - - other than the breezy, cloudless 80-degree weather, the surf, and gorgeous views of the dormant volcano Diamond Head - - we've got one: the air. You can breathe deeply in Honolulu." An extensive bus and trolley program, as well as an active bicycle



**Some of the cleanest air in the world
-- Cape Grim air quality monitoring
station, Tasmania, Australia
(photo :David Willas, CSIRO)**

commute program, are keeping the city, and its millions of visitors, clean and green. Other clean cities for ozone include Fargo, North Dakota; Rochester, Minnesota; Santa Fe, New Mexico, and Bismark, North Dakota.

Cheyenne, Wyoming is the number one clean city for year-round particulate

matter pollution. And for clean transportation, you can take a horse-drawn carriage ride in downtown Cheyenne. Other clean cities include Santa Fe, New Mexico; Tucson, Arizona; Honolulu, Hawaii; and Great Falls, Montana.

And if your adventurous spirit -- and finances -- permit, you can travel to the some of the cleanest air on the planet. You can visit Tasmania. According to some, the air there is so sweet, you can "gulp it in." And on its tourism website (discoverTasmania.com), Tasmanians proudly invite visitors to the northwest. "It is here you can breathe some of the world's cleanest air." Since 1976, scientists at Cape Grim air quality research station on the island's far northwest corner have been monitoring the air and using it as a baseline against which all other air in the world is measured. But they admit, it is only "some" of the cleanest air. Even in this pristine air community traces of human-made combustion and industry, having blown thousands of miles across the ocean, are detected there as well.

[Continued on page 3]

AIR POLLUTION CONTROL BOARD

September 13, 2011

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

APCD ADVISORY COMMITTEE

No advisory committee meeting this month.

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

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

Wednesday, October 5th, 2011 at 10:00 a.m.
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, 2nd Floor
Ventura CA 93003

Air Pollution Control Officer

Michael Villegas

Skylines

Editor – Barbara L. Page
Desktop Publishing – Kate Miller

Directory

General Information	645-1400
Fax	645-1444
Website	www.vcapcd.org

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
Smoking vehicle	
Hotline	800/559-SMOG
Email address	info@vcapcd.org

While planning your trip, visit greenhotels.com, which lists hotels nationwide that incorporate “green” into their practices. These hotels are clearly interested in protecting our environment. “Green” Hotels Association



member hotels are encouraged to implement water-saving measures, execute energy-savings techniques and reduce solid waste. Rather than putting all these measures into effect “behind the doors,” GHA encourages all lodging accommodations to get guests and clients involved. Hotels can offer towel and sheet-changing options, soap and shampoo dispensers, guestroom recycling baskets and reduced food-related waste. To visit the site, go to greenhotels.com.

But staying here in our beautiful county is a great vacation option. Air quality readings, however, are the highest in the summer. The cleanest air is usually along the coast. Warmer inland valleys, such as Ojai and Simi Valley, have hotter temperatures and tend to get higher pollution levels as well. But anytime is the right time for clean air actions. Here are tips on ways to help clean our air.

- TRANSPORTATION: Ride your bike, use local ridesharing services, take the bus or transit system, or use clean fuels.
- IN YOUR GARDEN: Grow native or other low-water plants, compost and install water-saving devices.
- RECYCLE: Purchase anything used or salvaged, including clothing, building materials, books and music

- ENERGY: Use energy-conserving devices or materials, including insulation and weatherization supplies, ceiling fans, compact fluorescent light bulbs, clotheslines, or use clean energy products such as solar panels.
- STAY LOCAL: Go to nearby stores and restaurants, especially ones that use organic, local ingredients.
- FITNESS AND OUTDOOR: Get healthy and have fun by exploring environmentally friendly outdoor activities, including camping, biking, hiking, paddling, running, climbing, and electric boating.
- EDUCATION: Learn about all the different ways to have a more environmentally friendly lifestyle by taking classes or reading books about organic gardening, biking, composting and energy efficiency.

AirLines

New management at APCD
Some familiar faces have recently taken on some new management responsibilities at the District: **Kent Field** - Monitoring & Technical Services Division Manager; **Dan Searcy** - Compliance Division Manager; **Kerby Zozula** - Engineering Division Manager.



The Sky Savers Program still has a few coupons available for environmental products and services. Check out skysavers.org or call **645-1415** to obtain coupons.

Air Resources Board releases additional details of cap-and-trade and mandatory reporting regulations. On July 7, the **California Air Resources Board** released a discussion draft that includes additional details of the cap-and-trade and the mandatory reporting regulations. The draft proposals responded to direction from the Board and cover a range of elements that incorporate allowances, market oversight, enforcement and offsets. The additional details were discussed at a workshop on July 15; later in the summer there will be a formal public comment and review period.

Specific elements of the discussion draft include:

- Initiation of the program elements in 2012, but extending the start of the compliance obligation to 2013
- Establishing precise benchmarks for the allocation of carbon allowances over the life of the program
- Details regarding allocation for both public and investor-owned utilities
- Changes to the timing of auctions
- Clarification of penalty provisions as part of a broader process to ensure

strong enforcement and market oversight

- Clarification of the quantity of allowances a participant will be allowed to hold
- Changes to language to ensure reductions in greenhouse gases from the electricity sector
- Provision to support the continued benefits of voluntary investment in renewable energy sources, consistent with the state's

efforts to drive continued growth in renewable energy

- Clarification of offset program details, continuing the stringency of 'compliance-grade' offsets

GREEN NINJA! While a man sleeps, his feet grow to a gigantic size due to the large carbon footprint of his home. A visit by the Green Ninja reduces the size of the man's feet. **Visit greenninja.info.**



Skykeeper Rabbit was out and about the County this summer at day camps and preschools. Over 1,500 activity books and clean air placemats have been given to county kids. Call 645-1415 for information on how to order these for your school or organization.

Focus on climate change

Checking back in with the British Antarctic Core Survey Programme in Cambridge, England. We filmed there for **Air – the search for one clean breath** back in 2006. Here's an update on some of their 2011 climate change research:

Tiny Antarctic marine creatures collected 100 years ago by Antarctic explorer Captain Robert Falcon Scott give new clues about polar environmental change. By comparing present-day bryozoans – a sea-bed filter-feeding animal that looks like branching twigs – with specimens from Scott's expeditions, scientists have found the first conclusive evidence of increased carbon uptake and storage by Antarctic marine life.

Reporting journal *Current Biology* an international team of scientists explain how they examined annual growth bands in skeletons of specimens of bryozoans collected from Antarctica's

Ross Sea during the Census of Antarctic Marine Life. When compared with museum collections in the UK, US and New Zealand – including specimens from Scott's expeditions – they found that since 1990 bryozoans grew more rapidly than at any time before. The most likely explanation is greater availability of food (phytoplankton). The findings suggest that this new growth is an important mechanism for transferring carbon into the sea bed.

Lead author, Dr Dave Barnes, of the British Antarctic Survey says, "For the first time we've been able to use the longest record of animal growth as evidence of rapid recent change to life on

the seabed. Scott's biological collections are considerable in quality and quantity and will continue to become even more valuable for determining how life responds to change across time. Few biological studies in Antarctica go back more than 30 years, so these data are invaluable and highlight the importance of long-term monitoring."

The spurt in growth means that animals reach the size earlier at which ocean currents snap them off. As the animals topple over they bury carbon, therefore increasing the seabed's potential as a carbon sink. (source: news release, British Antarctic Core Survey Programme)



Engineering Update

ERC Balances by Company (Units – Tons per Year) As of August 1, 2011					
Company Name	ROC	NOx	PM ₁₀	SOx	Limitation
Aer Glan Energy	3.70	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	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	4.22	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

ERC Balances by Company (Units – Tons per Year) As of August 1, 2011					
Company Name	ROC	NOx	PM ₁₀	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.	49.21	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	0.88	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	0.02	3.98	0.14	0.01	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). If you have any questions, please contact Kerby E. Zozula, Engineering Division Manager, at 805/645-1421.

**Permit Activities
July 2011**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	4	Permits Requested	16
Permits Issued	6	Permits Issued	15
Applications Under Review	23	Applications Under Review	67
Sources Holding Permits	96	Sources Holding Permits	1412
Average Turnaround Time	3.0	Average Turnaround Time	7.5

**Authority to Construct Applications Received
July 2011**

Permit	Facility	City	Project Description
00041-1360	Aera Energy LLC	Ventura	Replace Hartman Water Tank
00041-1370	Aera Energy LLC	Ventura	Well Replacement - Taylor 711
00066-230	Maulhardt Lease - Oxnard Oilfield	Oxnard	Drill New Oil Well GM No. 1
00997-540	Naval Base Ventura County	Point Mugu	Replace Runway Engines

**Authorities to Construct Issued
July 2011**

Permit	Facility	City	Project Description
00008-760	Vintage Production California LLC	Ventura	Drill Hobson Wells
00602-120	American Collision Center	Thousand Oaks	Replace Booth & Increase Coatings Use
00997-520	Naval Base Ventura County	Point Mugu	New Emergency Engine - Radar System
08121-100	Granite Construction Company	Ventura County	Portable Crumb Rubber Plant RP1
08122-100	Granite Construction Company	Ventura County	Portable Crumb Rubber Plant RP3
08129-100	Vulcan Materials Co., Western Div.	Ventura County	Portable Crumb Rubber Plant

**Permit to Operate Applications Received
July 2011**

Permit	Facility	City	Project Description
00025-221	Calmat Co.	Oxnard	Operate New Asphalt Plant
00041-1262	Aera Energy LLC	Ventura	Operate Two (2) Wells
00066-241	Maulhardt Lease - Oxnard Oilfield	Oxnard	Rule 74.16 Exemption - GM No.1
00396-331	Venoco, Inc. - West Montalvo	Oxnard	Operate Colonia No. 616
00396-391	Venoco, Inc. - West Montalvo	Oxnard	Modify Tank Function – Blow Down
00635-121	Southern California Edison Co.	Thousand Oaks	Modify Gasoline Throughput Limits
00858-151	Southern California Edison Co.	Ventura	Revise Engine Specifications
00990-251	Seneca Resources Corporation	Fillmore	Rule 35 FESOP Permit Consolidation
01267-201	Trustees of CSU & CSUCI Site Auth.	Camarillo	Part 70 Administrative Amendment
05058-121	Rincon Onshore Facility	Ventura	Replace Gasoline Tank
05502-161	Valero Corner Station #3751	Fillmore	Increase Gasoline Throughput Limit
05505-161	Valero Station #3754	Ojai	Increase Gasoline Throughput Limit
07305-121	Mares Wrought Iron	Ventura	Relocate Coating Operations
07641-111	North Coast Regional Office	Ventura	Revise Engine Specifications
07894-121	Former Al Sal Co. Station #22	Newbury Park	Modify Monitoring Condition - VES
08134-101	B.J. Services	Ventura County	Portable OCS Diesel Engines

**Permits to Operate Issued
July 2011**

Permit	Facility	City	Project Description
00004-281	Vintage Production California LLC	Santa Paula	Oil Well Replacement Project
00004-301	Vintage Production California LLC	Santa Paula	Equipment Modifications
00066-201	Maulhardt Lease - Oxnard Oilfield	Oxnard	New Well - Dorothy Moon No. 1
00066-221	Maulhardt Lease - Oxnard Oilfield	Oxnard	Additional Oil Storage Tanks
00110-191	Best Rock Products Corporation	Fillmore	Replace Diesel Engine
00470-141	Pepsi Bottling Group, Inc.	Ventura	Replace Printing Equipment
00984-312	Vintage Production California LLC	Fillmore	Rule 74.16 Revised - Dana 1-7
01267-201	Trustees of CSU & CSUCI Site Auth.	Camarillo	Part 70 Administrative Amendment
07341-151	Seminis Vegetable Seeds, Inc.	Oxnard	Modify Chemical Usage
07519-121	MediSil Corporation	Santa Paula	Increase Usage Limits
07963-111	Simi Valley Hub	Simi Valley	Replace Emergency Engine
08117-101	Ojai Valley Organics, LLC	Ojai	Wood Chipping and Grinding Operation
08118-101	Santa Clara Organics, LLC	Fillmore	Wood Chipping and Grinding Operation
08130-101	Well-Pict Inc.	Oxnard	Emergency Diesel Engine
08131-101	Borchard Road Pump Station	Thousand Oaks	Emergency Diesel Engine



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

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.

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.

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.

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.

Hearing Board Rules (Rules 112, 117, 120, 123, 124, 126 – Revised): On December 14, 2010, the Air Pollution Control Board adopted revisions to six Regulation VII Hearing Board rules. The amended rules are:

1. Rule 112, Contents of Petitions
2. Rule 120, Notice of Hearing
3. Rule 123, Findings, Variance or Abatement Order
4. Rule 124, Decision
5. Rule 126, Effective Date of Decision

Rule 117, Answers, was repealed. No emission reductions will result from the proposed changes, which are meant to both facilitate administration of the Hearing Board and align the rules more closely with California Health and Safety Code.

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.

Compliance Dates

- 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.

- 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.

- 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.

- 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 NOx per joule (ng/j), or 15 ppmv. In addition, new natural gas mobile home water heaters are limited to 40 ng/j of NOx. 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.

- 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.

☑ **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. 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.



Enforcement Update

Enforcement Activities JULY 2011					
Inspections	Month	Fiscal Year	Violations	Month	Fiscal Year
Permit/Other Inspections	191	191	Notices of Violation Issued	17	17
Complaints Received and Investigated	21	21	Cases Settled after Office Conference	9	9
Breakdowns Received and Investigated	6	6			
Asbestos Inspections	9	9			
New Business	0	0	Settlement/Fines	\$12,150	\$12,150

Sources Operating Under Variance JULY 2011					
No./Type	Facility/Location	Source	Rule	End Date	Status
None at this time					

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

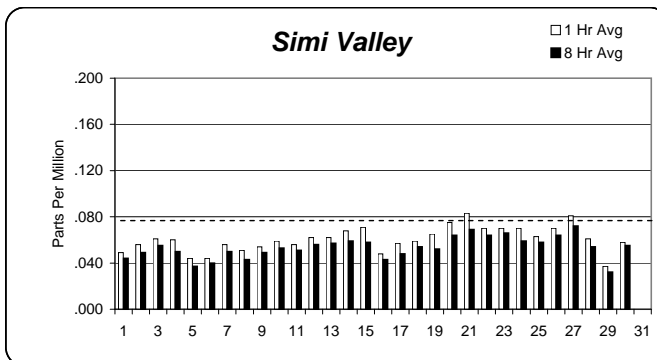
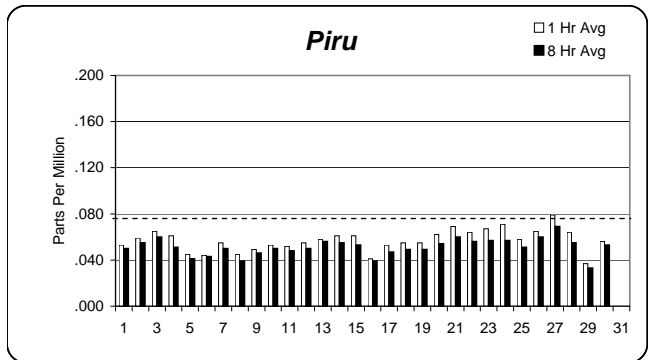
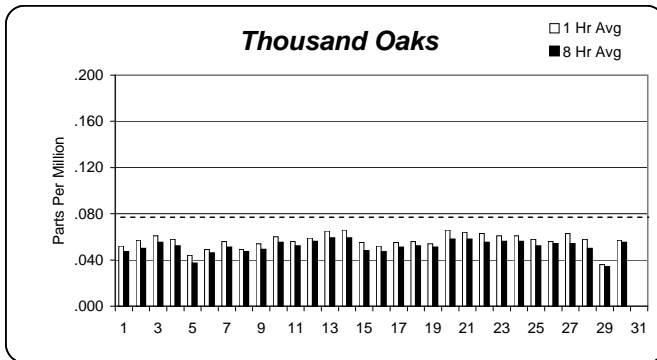
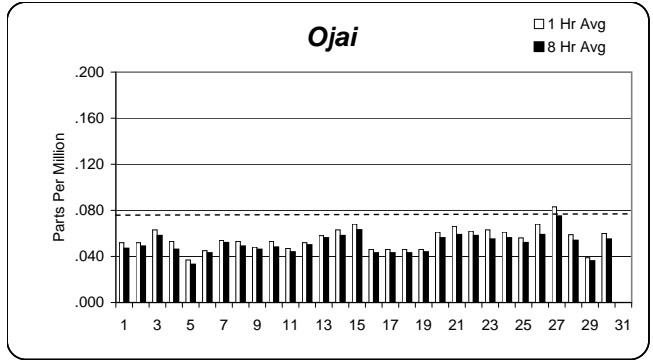
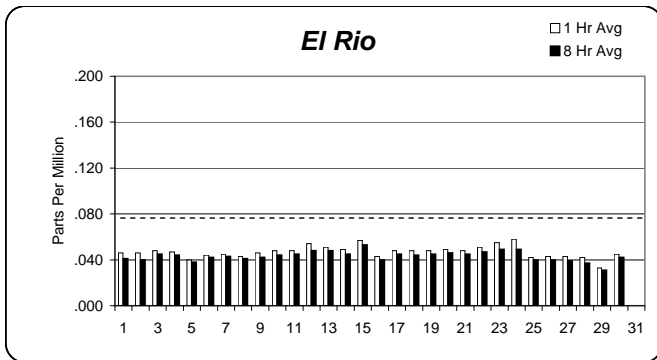
Ozone Report

JUNE 2011

There were no exceedances of the California 1-hour standard or the Federal 8-hour standard. There were two exceedances of the California 8-hour standard. The maximum 1-hour average was .083 ppm at Ojai and Simi Valley; the maximum 8-hour average was .075 ppm at Ojai.

OZONE DATA THROUGH 8/25/2011

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	0.076	0.066
Ojai-Ojai Avenue	1	5	2	0.101	0.086
Piru-3301 Pacific Avenue	0	3	1	0.093	0.084
Simi Valley-Cochran Street	1	6	4	0.108	0.085
Thousand Oaks-Moorpark Road	0	2	0	0.080	0.072



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.