

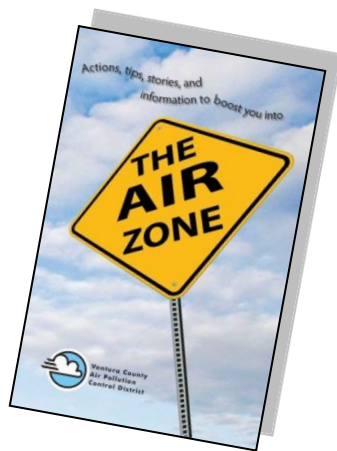
# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

March 2013

## Introducing *The Air Zone*

**T**he *Air Zone* is the District's latest publication. Public information manager Barbara L. Page comments, "This booklet is a different type of "things you can do to clean the air" piece. Instead of presenting lists of how people can help the environment, *The Air Zone* presents stories, actions, and



informative tips

that explore what real people are doing and "why" certain actions are helpful."

As you read, you enter various zones including the Energy, Transportation, Home, and Fun Zone. And, in each zone you get material you can transfer to your

everyday life plus references including applicable websites. The Energy Zone details ways to conserve energy, information on the U. S. Environmental Protection Agency's Energy Star Program, and solar power. The Transportation Zone has the scoop on bicycling, walking, clean cars, and ridesharing. The ridesharing section even includes a vintage photo of an early Los Angeles ridesharing program.

The Home Zone is about doing the clean air thing with babies, laundry, lawns, and shopping. It even includes a listing of Ventura County Farmer's Markets with their addresses and operating hours. In the Fun Zone, leisure activities *go green*. Everything from picking a travel agency, packing a suitcase, or selecting a campground is discussed with an environmental slant. There's also some information on green golfing and eco-vacations, and UV protection tips.

The Air Zone is available to download on the APCD website at [vcapcd.org](http://vcapcd.org). You

can request a copy by email at [Barbara@vcapcd.org](mailto:Barbara@vcapcd.org).

### *Excerpts from The Air Zone:*

#### **Hang it up – literally**

*There's a new revolution taking place on clotheslines nationwide. The laundry liberation movement (yes, there is one) calls it "the right to hang your clothes out to dry." Advocacy groups urge people to go back to yesteryear, before dryers and dry-cleaners. They say we can save on our electric bills and help the planet, and the air, by using environmental cleaning methods;. The challenge is to convey that message to the 300,000 communities nationwide with homeowner association restrictions on outdoor laundry hanging.*

#### *The stats?*

*-If every American home switched to cold water for four out of five loads, together we could save \$6.7 billion per year and keep nearly 50 million tons of carbon dioxide out of the atmosphere - - the equivalent of removing 10*

*(continued on page 3)*

# APCD Calendar

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## **AIR POLLUTION CONTROL BOARD**

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

Next meeting: March 12, 2013

## **APCD ADVISORY COMMITTEE**

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

Next meeting: To Be  
Announced

## **CLEAN AIR FUND ADVISORY COMMITTEE**

Anacapa Conference Room  
669 County Square Drive, 2<sup>nd</sup>  
Floor, Ventura

Next meeting: To Be  
Announced

## **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.

Next meeting: To Be  
Announced

## **APCD RULE WORKSHOPS**

See Rule Update section.

## **Air Pollution Control Board**

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

## **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 – Carolina  
Guerra

### **Directory**

General Information **645-1400**  
Fax **645-1444**  
Website **[www.vcapcd.org](http://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 645-1401  
Permit renewal 645-1404  
Public information 645-1415  
Email address: [info@vcapcd.org](mailto:info@vcapcd.org)

## Excerpts from *The Air Zone*

(cont.) million cars from the road.

-The average family dries 7 to 10 loads of laundry a week. Hanging two loads a week can reduce your carbon footprint by 265 pounds; hanging four loads a week reduces it by 550 pounds; and 5 loads a week will reduce your carbon footprint by 683 pounds of carbon dioxide equivalent.

(Source: *New American Dream*, Community Associations Institute, California Air Resources Board, Project Laundry List)

### Passive solar power

Collect free energy from the sun. Simply design a space that makes the most use of sunlight that falls on your property.

1. Place awnings and leafy plants around windows and doorways. Using trees, pots and trellises you can create a seasonal barrier from the sun's heat.
2. Reinforce your insulation in ceilings, walls, floors, around doors, windows, and electrical outlets.
3. Thermal materials such as stone, tile and brick regulate the temperature of your living space by absorbing heat from direct sunlight during the day and slowly releasing it throughout the night.
4. Shutters or insulated windows can help whether you are attempting to keep heat in or out of your home.
5. Solar tube skylights are the passive way to light indoors during the day. (Source: [solarpowerathome.com](http://solarpowerathome.com))

## AirLines



**STEM event in April.** The District will have a display again this year at the **4th Annual STEM (Science, Technology, Engineering & Math) Exposition** in conjunction with **Ventura County Office of Education's Science Fair** on **Wednesday, April 10, 2013** at the **Ventura County Fairgrounds**. The event is sponsored by **California State University Channel Islands**. STEM organizations from across the county will have the opportunity to reach nearly 1,000 middle and high school students eager to learn about countywide opportunities in STEM careers and hands-on experiences with STEM.

**Watching out.** According to the **California Air Resources Board**, the **Brookings Institution** has recognized California's cap-and-trade program for greenhouse gas emissions reduction as a State Innovation to Watch for 2013. **The Brookings Top 10 State and Metropolitan Innovations to Watch** program is in its second year, and compliance with the cap-and-trade program began January 1, 2013.

California's cap-and-trade program will reduce greenhouse gas emissions from the state's largest emitters one to three percent a year through 2020. It allows industry to set the price for carbon (measured in metric tons) and provides a market-based auction and trading system for carbon allowances so industries can time their

reductions to fit their business plans in the most cost-effective way. It is one of a suite of programs to address greenhouse gas emissions at all levels of the state's economy. The cap-and-trade program is overseen by the Air Resources Board, and has been widely hailed as a program that can provide a model for the world.

# Rule Development Update

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

## Recent Board Actions

**Permit Fees** (Rule 42 – Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to Rule 42, Permit Fees. This rule action did not increase permit fees. This rule revision is intended to clarify an existing policy regarding the invoicing of those fees that are based on the hourly service rate for an Air Quality Engineer. The following sentence was added to each of the sections referencing the hourly service rate:

**“The hourly service rate shall be the rate in effect at the time the permit application is deemed complete.”**

In addition, a second proposed change to Rule 42 concerns non-payment of permit processing fees. An additional consequence of non-payment was added as follows:

**“No further permit applications will be accepted from the applicant until such time as overdue permit processing fees have been fully paid.”**

For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

**Solvent Cleaning Requirements** (Rules 74.13, 74.20, and 74.24 - Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to the solvent cleaning requirements in Rules 74.13 (Aerospace), 74.20 (Adhesives), and 74.24 (Marine Coatings). The revisions 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 implements an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

For additional information contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

**Small Boilers and Large Water Heaters** (Rules 74.11.1 and 74.15.1 - Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to Rule 74.11.1 (Large Water Heaters and Small Boilers) and Rule 74.15.1 (Boilers, Steam Generators and Process Heaters).

Revisions to Rule 74.11.1 include lower 20 ppm NOx emission limits now in place in the South Coast AQMD. On January 1, 2013, the rule will apply to units with an input capacity from greater than 75,000 BTU/hr to less than 1 million BTU/hr, down from 2 million BTU/hr.

A 20 ppm NOx limit for new units between 1 and 2 million BTU/hr input capacity was added to Rule 74.15.1. All units in this size range will source test every 48 months, if required. Also, the rule will require all units to do an initial installation source test and an annual NOx and CO screening analysis.

For additional information contact Stan Cowen at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

**Vacuum Producing Devices** (Rule 67 – Repeal): On June 12, 2012, the Air Pollution Control Board repealed 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 **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

**Project XL** (Rule 37 – Repeal): On June 12, 2012, at 11:00 a.m., the Air Pollution Control Board repealed 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 Stan Cowen at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

## Compliance Dates

### **January 1, 2013 and January 1, 2014**

#### **Large Water Heaters and Small Boilers**

(Rule 74.11.1 – Revised): Effective January 1, 2013, units for sale from over 400,000 BTUs/hr up to 1 million BTUs/hr must meet a NOx limit of 20 ppm. Effective January 1, 2014, all units for sale from 75,000 BTUs/hr to 400,000 BTUs/hr (except pool heaters) shall meet a NOx limit of 20 ppm. Pool heater are still required to meet the existing NOx limit of 55 ppm. This rule only applies to natural gas-fired units.

These new NOx limits are based on existing requirement in the South Coast AQMD. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

### **January 1, 2013**

#### **Boilers, Steam Generators, and Process Heaters**

(Rule 74.15.1 – Revised): Effective January 1, 2013, all new units (1 to 2 million BTUs/hr) must meet a NOx limit of 20 ppm. New units shall be certified by the South Coast AQMD requirements outlined in Rule 1146.2. Source testing must be performed at initial installation and every 4 years thereafter for this boiler size range. Annual screening for NOx and CO emissions will also be required except when a source test of the unit is performed.

Requirement for screening notifications, test methods, and reports are described in a Compliance Assistance Advisory on the district's website. For additional information, contact **Lyle Olson** at **805/645-1413** or lyle@vcapcd.org.

### **December 1, 2012**

#### **Aerospace Assembly and Component Manufacturing Operations**

(Rule 74.13 – Revised): Effective December 1, 2012, the ROC composite vapor pressure limit for coating application equipment cleaners was lowered from 45 mm Hg to 5 mm Hg at 20°C. There continues to be a requirement for operators to use an enclosed spray gun cleaner or low emission spray gun cleaner. Also, this rule still does not apply to aerospace cleaning performed inside a degreaser.

These amendments to Rule 74.13 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.

### **December 1, 2012**

**Adhesives and Sealants** (Rule 74.20 – Revised): Effective December 1, 2012, the ROC content limit is 25 grams per liter for substrate surface preparation (except for inkjet printer head assembly), solvent cleaning, and spray equipment cleaning used in adhesive operations.

These amendments to Rule 74.20 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.

### **December 1, 2012**

#### **Marine Coatings** (Rule 74.24 – Revised):

Effective December 1, 2012, the ROC content limit is 25 grams per liter for substrate surface preparation, solvent cleaning, and spray equipment cleaning used in marine coating operations.

These amendments to Rule 74.24 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.

### **September 11, 2012**

#### **Boilers, Steam Generators, and Process Heaters**

(Rule 74.15.1 – Revised): Effective September 11, 2012, all units (1 to 5 million BTUs/hr) with an annual heat input greater than 1.8 billion BTUs must be screened annually for NOx and CO emissions. Source testing will still be required every two (2) years for boilers between 2 and 5 million BTUs/hr, and screenings will not be required when a source test is performed.

Requirement for screening notifications, test methods, and reports are described in a Compliance Assistance Advisory on the district's website. For additional information, contact **Lyle Olson** at **805/645-1413** or lyle@vcapcd.org.

### **January 1, 2012**

#### **Graphic Arts** (Rule 74.19 – Revised):

Revisions to the fountain solution ROC content limits for lithographic operations became effective on January 1, 2012, in Rule 74.19. In addition, the vapor pressure limits were replaced on January 1, 2012, with new ROC content limits for 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.

**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 became 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 Suggested 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 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 Stan Cowen at **805/645-1408** or [stan@vcapcd.org](mailto:stan@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).

# Enforcement Update

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<b>Enforcement Activities JANUARY 2013</b>					
<b>Inspections</b>	<b>Month</b>	<b>Fiscal Year</b>	<b>Violations</b>	<b>Month</b>	<b>Fiscal Year</b>
Asbestos Inspections	6	29			
Breakdowns Received and Investigated	10	50	Notices of Violation Issued	13	84
Complaints Received and Investigated	10	122	Cases Settled after Office Conference	13	88
Emergency Engine Verifications	0	0			
New Business	7	18			
Total: Permit/Other Inspections/Verifications	240	1212	Total: Settlement/Fines	\$77,225	\$236,275

<b>Sources Operating Under Variance JANUARY 2013</b>					
<b>No./Type</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
843/ Regular	Jean Larrivee Guitars USA Inc.	Surface Preparation Solvent	29.C, Conditions 74.30.B.5-Surface Preparation and Cleanup Solvent	1-29-2013	In Compliance

<b>Sources Operating Under Stipulated Conditional Order of Abatement JANUARY 2013</b>					
<b>No.</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>

<b>NOV No</b>	<b>Facility Name</b>	<b>Phys City</b>	<b>Comment</b>	<b>NOV Date</b>
022538	Oxnard Hub	Oxnard	Operating Without A Permit - Standby Engine	1/4/2013
022539	Camarillo Hub	Camarillo	Operating Without A Permit - Standby Engine	1/4/2013
022540	Santa Paula Hub	Santa Paula	Operating Without A Permit - Standby Engine	1/4/2013
022541	Moorpark Hub	Moorpark	Operating Without A Permit - Standby Engine	1/4/2013
022542	Fillmore Hub	Fillmore	Operating Without A Permit - Standby Engine	1/4/2013
022543	Simi Valley Hub	Simi Valley	Operating Without A Permit - Standby Engine	1/4/2013
022544	Master Cooling	Moorpark	Installation Without A Permit - 1.8 MMBTU Boiler	1/8/2013
022747	The Termo Company	Santa Paula	Improper Vapor Recovery System - Vapor Recovery System	1/30/2013
022905	Pharmaceutic Litho & Label Company	Simi Valley	Permit Condition Not Met - Graphic Arts	1/2/2013
022958	Channel Island Auto Body	Oxnard	Operating Without A Permit - Autobody Coating	1/7/2013
023021	Chevron #9-0066	Ventura	Non-CARB Title 17 Defect - Check Valve/LRD/B-Away	1/7/2013
023022	USA Gasoline #63207	Oak View	Non-CARB Title 17 Defect - Check Valve/LRV/B-Away	1/31/2013
023059	Technicolor Home Entertainment Services	Camarillo	Operation Without A Permit - Emergency Diesel Engine	1/24/2013



# Engineering Update

<b>ERC Balances by Company (Units – Tons per Year) As of February 12, 2013</b>					
Company Name	ROC	NO <sub>x</sub>	PM <sub>10</sub>	SO <sub>x</sub>	Limitation
ABA Energy Corporation	4.11	0.00	0.00	0.00	Yes
Aer Glan Energy	0.87	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.	2.83	0.00	0.00	0.00	Yes
Naval Base Ventura County	2.76	0.11	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	1.11	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
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 February 12, 2013</b>					
Company Name	ROC	NO <sub>x</sub>	PM <sub>10</sub>	SO <sub>x</sub>	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
Skyworks Solutions, Inc.	0.01	0.00	0.00	0.00	Yes
Solar World Industries America	0.51	0.00	0.00	0.00	No
Solar World Industries America	1.65	0.00	0.00	0.00	Yes
Southern California Edison Co.	0.00	52.68	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
The Boeing Company	0.45	0.01	0.00	0.00	No
The Boeing Company	0.25	2.81	0.61	0.57	Yes
The Termo Company	0.05	0.00	0.00	0.00	Yes
Unocal	4.45	0.00	0.00	0.00	Yes
Vaca Energy, LLC	2.48	0.00	0.00	0.00	No
Vaca Energy, LLC	3.46	0.51	0.03	0.01	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.	9.49	6.13	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	84.48	59.65	0.32	0.02	No
Vintage Production California LLC	1.56	83.66	1.47	0.14	Yes
Waste Management of California	0.00	16.09	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.

**Permit Activities  
January 2013**

<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	3	Permits Requested	16
Permits Issued	2	Permits Issued	25
Applications Under Review	24	Applications Under Review	83
Sources Holding Permits	91	Sources Holding Permits	1396
Average Turnaround Time	7.1 weeks	Average Turnaround Time	10.2 weeks

**Authority to Construct Applications Received  
January 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00054-340	Vintage Production California	Fillmore	Install Natural Gas Engine
00596-140	Malabar International	Simi Valley	Abrasive Blasting Operation
08176-100	RSA Engineered Products	Simi Valley	Relocate and Modify Equipment

**Authorities to Construct Issued  
January 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00012-240	Tenby Production Facility	Oxnard	Drill Nineteen (19) Chase/Transamerica Wells
08138-100	Exxon Mobil #99466 (VES)	Ventura	Vapor Extraction System

**Permit to Operate Applications Received  
January 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00003-271	Rincon Island Ltd. Partnership	Ventura	Replace Wash Tanks
00015-411	Procter & Gamble Paper Products	Oxnard	Permit Temporary Steam Boiler
00125-201	Ameron Pole Products Division	Fillmore	Modify Abrasives and Increase Usage Limit
00493-181	Hamp Fee Lease	Santa Paula	Add Existing Oilfield Flare
00990-301	Seneca Resources Corporation	Fillmore	Rule 74.16 Exemption – Six Sespe Wells
00997-591	Naval Base Ventura County	Point Mugu	Additional Portable Engine
01252-T01	Peak Operator II, LLC	Moorpark	Transfer of Ownership – PO II
06056-161	Offshore Gas	Oxnard	Increase Gasoline Throughput Limit
07113-191	Toyo Ink America, LLC	Moorpark	Equipment Modifications
07447-111	Westlake Corporate Plaza	Westlake Village	Boiler Replacement Project
07532-111	Thousand Oaks Surgical Hospital	Thousand Oaks	Operate Existing Boiler
07675-T02	Astrium Services Government	Santa Paul	Transfer of Ownership – ASG
07915-T01	Vaca Energy Hunsucker Lease	Oxnard	Transfer of Ownership – Vaca
08011-T01	Mission Oaks Technology Center	Camarillo	Transfer of Ownership – LBA
08070-111	Pharmaceutic Litho & Label Co.	Simi Valley	Graphic Arts Operations – Increase Usage
08157-111	Leymaster Environmental	Simi Valley	Modify Monitoring Condition - VES

**Permits to Operate Issued  
January 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00012-251	Tenby Production Facility	Oxnard	Rule 74.16 Exemption
00013-341	Mandalay Generating Station	Oxnard	Part 70 Administrative Amendment
00053-391	Vintage Production California	Santa Paula	Existing Oilfield Flares
00053-402	Vintage Production California	Santa Paula	Operate Well MR-14
00053-403	Vintage Production California	Santa Paula	Operate MR-13
00053-404	Vintage Production California	Santa Paula	Operate MR-12
00053-421	Vintage Production California	Santa Paula	Operate Well No. NR-17
00053-422	Vintage Production California	Santa Paula	Operate Well No. NR-19
00065-291	Ormond Beach Gen. Station	Oxnard	Part 70 Administrative Amendment
00066-271	Maulhardt Lease	Oxnard	Operate New Well JM No. 2
00493-161	Hamp Fee Lease	Santa Paula	Operate New Tank
00493-171	Hamp Fee Lease	Santa Paula	Transfer Ownership – Hamp Fee 73
01030-121	PRE Resources, LLC	Fillmore	Rule 74.16 Exemption – Well S-16
01252-T01	Peak Operator II, LLC	Saticoy	Transfer of Ownership – PO II
01395-291	Simi Valley Landfill	Simi Valley	Part 70 Reissuance No. 2
01399-171	VRSD Oxnard Landfills	Oxnard	Part 70 Reissuance 2012
07299-131	Wilwood Engineering	Camarillo	Increase Coating Use Limit
07532-T01	Thousand Oaks Surgical Hospital	Thousand Oaks	Transfer of Ownership – LRRMC
07675-T02	Astrium Services Government	Santa Paula	Transfer of Ownership – ASG
07853-111	Camarillo Police Department	Camarillo	Diesel Engine Replacement Project
07915-T01	Vaca Energy Hunsucker Lease	Oxnard	Transfer of Ownership – Vaca
08046-111	Bailard OMC	Ventura County	Increase Hours Limit
08144-101	AMS Oxnard, LLC	Oxnard	New Powder Coating Operation
08166-101	H & H Auto Body	Oxnard	New Motor Vehicle Coating Facility
08174-101	REI (Building 5330)	Oxnard	New Emergency Diesel Engine

## Annual Publication of the Costs of Emission Offsets

February 2013

Pursuant to the requirements of California Health and Safety Code Section 40709.5(e), this is to notify all interested persons of the costs of emission offsets purchased or leased for new or modified emission sources in Ventura County for Calendar Year 2012.

The amount is listed in tons per year and the cost per ton is listed in dollars per tons per year. Where necessary, the cost per ton has been rounded to the nearest dollar.

The publication of the information below satisfies the requirement of H & SC Section 40709.5(e). If you have any questions regarding this notice, please contact Kerby E. Zozula, Manager Engineering Division, at 805/645-1421.

<b>Transaction</b>	<b>Amount</b>	<b>Total Cost</b>	<b>Cost Per Ton</b>	
VE12001	34.84 tons ROC	\$1,637,480	\$47,000	Purchase
VE12002	0.06 tons ROC	\$7,000	\$116,667	Purchase
VE12003	3.00 tons ROC	\$117,000	\$39,000	Purchase
VE12004	55.00 tons NOx	\$2,310,000	\$42,000	Purchase

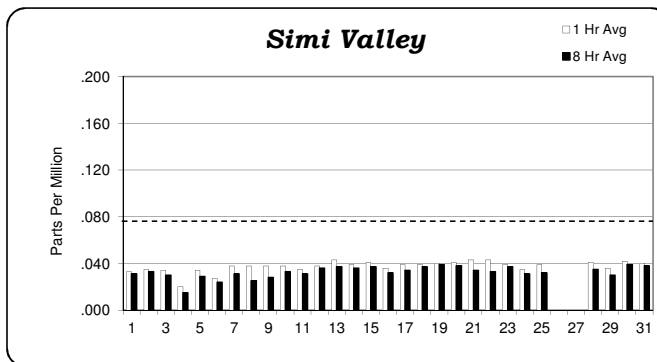
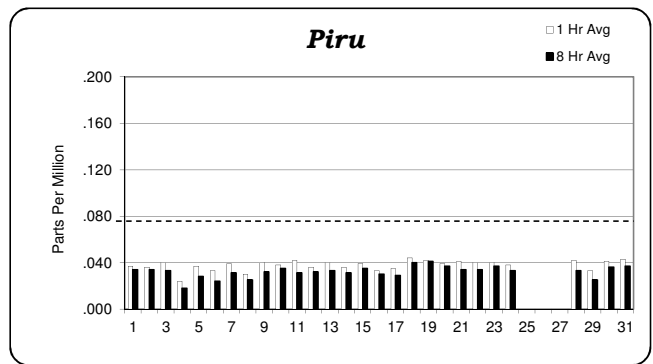
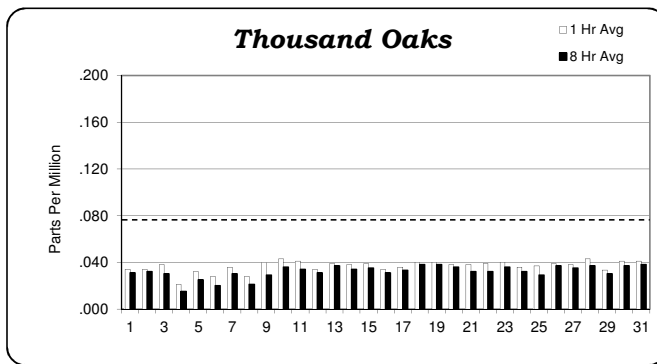
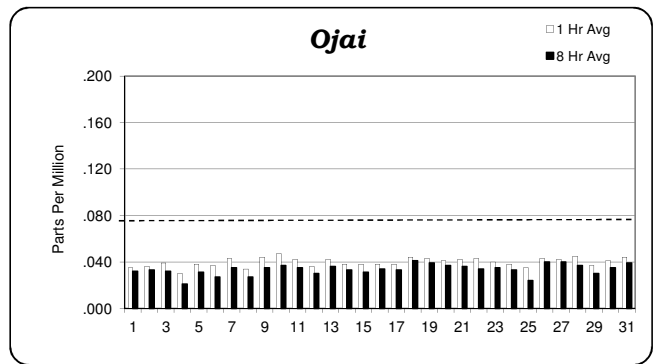
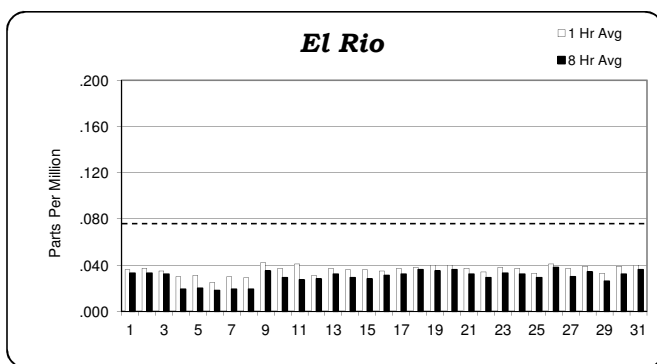
# Ozone Report

DECEMBER 2012

The levels of the California 1-hour standard, the National 8-hour standard, and the California 8-hour standard were not exceeded in December. The maximum 1-hour average was .047 ppm at Ojai; the maximum 8-hour average was .041 ppm at Ojai and Piru.

## OZONE DATA THROUGH 12/31/2012

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	0.082	0.065
Ojai – Ojai Avenue	2	24	9	0.099	0.082
Piru – 3301 Pacific Avenue	0	14	1	0.086	0.076
Simi Valley – Cochran Street	3	24	14	0.106	0.088
Thousand Oaks – Moorpark Road	0	2	0	0.090	0.076



### 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.