

# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

May 2013

## State pollution control officers release new report

**O**n April 17, 2013, the California Air Pollution Control Officers Association released its annual air quality report California's Progress Toward Clean Air for all 35 local air districts in the state documenting dramatic reductions in unhealthy levels of fine particulate pollution in every county reporting air quality data.

Fine particulate pollution, also known as PM2.5, is associated with a wide range of health effects, from increased hospitalizations to premature deaths. The report also shows a general trend of improving air quality for ground-level ozone, although some counties and their air districts face unique challenges in reducing levels of that pollutant.

"While each air district faces different local challenges, we all work in partnership toward cleaner air for California as a whole," said Brad Poiriez, CAPCOA board president and Air Pollution Control Officer for the Imperial County Air Pollution Control District.

The report contains statistical information on ozone and PM2.5 air quality for 2000 and 2012 for each county, statewide air quality trends, and detailed descriptions of air pollution control programs at each air quality district.

California and its individual air districts have made remarkable progress in cleaning the air during the past three decades in spite of dramatic increases in population and driving. From 1980 to 2010, the state's population increased by 65 percent and daily miles driven by all vehicles increased by 137 percent. But thanks to a comprehensive air pollution control strategy, smog-forming pollutants were cut by 55 percent during the same period. California's largest industrial plants also cut their greenhouse gas emissions by 17 percent between 2008 and 2011.

These improvements have occurred despite the fact that neither the state nor local air districts have the authority to regulate federally-controlled sources of air pollution, including

ships, locomotives and aircraft.

And yet, daunting challenges remain to reach current air quality standards, especially for the San Joaquin Valley and Southern California's South Coast Air Basin, the two most severely polluted regions in the nation. Recent studies show that pollutants are harmful to our health at lower levels than previously thought. As a result, the U.S. Environmental Protection Agency (U.S. EPA) has revised key air quality standards to be more stringent and health-protective. This means that local air districts and the state have to develop clean air plans requiring significant further emission reductions from all sources including cars, trucks, businesses and consumer products.

The air in Ventura County has also become remarkably cleaner over the past thirty years. Ventura County now meets the 1997 eight-hour federal ozone clean air standard as well as the state clean air standard for fine *(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: June 11, 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

Next meeting: To Be  
Announced

## **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: May 31, 2013

## **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)

particulates.

“We are excited to have met these major milestones in our decades-long effort toward clean air for the citizens of Ventura County,” said Mike Villegas, Air Pollution Control Officer for the Ventura County Air

Pollution Control District. “However, we have not achieved these key clean air standards alone,” he added. “We have been greatly assisted by various federal, state, and local agencies, county businesses, and the public. We look forward to these cooperative efforts

continuing as we work toward realizing the more stringent 2008 federal and the state ozone standards.”

For a copy of California’s Progress Toward Clean Air, visit [www.capcoa.org](http://www.capcoa.org)

## AirLines



**Board highlights.** At its April 9, 2013 meeting, the APCD Board approved the following items:

- Adopted amendments to **APCD Rule 42, Permit Fees**. These amendments will implement a three percent increase in permit renewal fees effective July 1, 2013. It is important to note that the Consumer Price Index has increased by 6.1 percent since permit renewal fees were last increased. Further, the District has significantly reduced costs by reducing staffing levels when possible. For more information contact **Mike Villegas** at [mike@vcapcd.org](mailto:mike@vcapcd.org).
- Received and filed the **New Source Review Annual Report** for 2012. This annual report determined that the District’s New

Source Review program was equivalent to the federal New Source Review program. As long as the District demonstrates equivalency, new major sources and major modifications to sources remain exempt from the federal requirement to provide emission reduction credits that are surplus at the time of use. For more information contact **Kerby Zozula** at [kerby@vcapcd.org](mailto:kerby@vcapcd.org).

- Approval of a **Lower Emission School Bus** project to assist the Hueneme Elementary School District with \$59,889 in funding to replace compressed natural gas fuel tanks on three buses. For more information contact **Stan Cowen** at [stan@vcapcd.org](mailto:stan@vcapcd.org).
- Approved an Electric Vehicle Charging Infrastructure grant to assist the City of Camarillo with \$10,000 in funding for the installation of two Level 2 charging stations at the Camarillo Metrolink

station. For more information contact **Stan Cowen** at [stan@vcapcd.org](mailto:stan@vcapcd.org).



**Earth Day events.** On April 13, 2013, District staff attended the City of Thousand Oaks Arbor/Earth Day event. Over 500 people visited the District booth. District staff answered air quality questions and provided informational brochures to the public.

District staff also attended the Amgen Earth Day event on April 19, 2013, providing information on Ventura County air quality to Amgen employees. Nearly 250 people stopped by the District booth at this event. This was the District’s seventh consecutive year attending the Amgen event.

# 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.

### 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](mailto: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](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 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

<b>Enforcement Activities MARCH 2013</b>					
<b>Inspections</b>	<b>Month</b>	<b>Fiscal Year</b>	<b>Violations</b>	<b>Month</b>	<b>Fiscal Year</b>
Asbestos Inspections	1	32			
Breakdowns Received and Investigated	5	64	Notices of Violation Issued	13	114
Complaints Received and Investigated	18	147	Cases Settled after Office Conference	12	120
Emergency Engine Verifications	110	415			
New Business	11	42			
Total: Permit/Other Inspections/Verifications	373	2133	Total: Settlement/Fines	\$14,500	\$263,475

<b>Sources Operating Under Variance MARCH 2013</b>					
<b>No./Type</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>

<b>Sources Operating Under Stipulated Conditional Order of Abatement MARCH 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>
022748	Circle K #05238	Santa Paula	Title 17 Defect - Check Valve/LRD/B-Away	3/6/2013
022749	Naumann Drill Site	Oxnard	Permit Condition Not Met - Exceeding Throughput	3/19/2013
022872	Platform Gail	Offshore of Ventura	Permit Condition Not Met - Exceeding Diesel Fuel Throughput	3/7/2013
022874	Thompson Oil Company, Inc.	Santa Paula	Operating Without A Permit - Oilfield	3/4/2013
022908	Moorpark Service Inc.	Moorpark	Permit Condition Not Met - Exceeding Throughput	3/14/2013
022962	Channel Islands Vegetable Farm, Inc	Oxnard	Agricultural Engine Registration - Ag Engine	3/11/2013
022963	071-00 The Sun Valley Group	Oxnard	Agricultural Engine Registration - Ag Engine	3/28/2013
023061	065-00 Pleasant Valley Rd location	Camarillo	Agricultural Engine Registration - Ag Engine	3/21/2013
023103	Rio School District Maintenance	Ventura County	Operating Without A Permit - Engine	3/13/2013
023104	Jose Romero Hernandez dba Chihuahua	Oxnard	On 3/25/13, I verified OOB. Owner has vacated the property, unable to contact.	3/28/2013
023152	Nextel CA-5441/Anlauf Mountain	Ojai	Permit Condition Not Met - Emergency Engine	3/5/2013
023153	Nordstrom - The Oaks	Thousand Oaks	Permit Condition Not Met - Emergency Engine	3/5/2013
023154	The Bonaventure	Ventura	Permit Condition Not Met - Emergency Engine	3/15/2013



# Engineering Update

<b>ERC Balances by Company (Units – Tons per Year) As of April 4, 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 April 4, 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	81.29	56.19	0.27	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  
March 2013**

<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	13	Permits Requested	26
Permits Issued	2	Permits Issued	19
Applications Under Review	34	Applications Under Review	87
Sources Holding Permits	88	Sources Holding Permits	1392
Average Turnaround Time	6.0 weeks	Average Turnaround Time	7.6 weeks

**Authority to Construct Applications Received  
March 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00008-850	Vintage Production California	Ventura	Tank Installation Project
00025-260	Calmat Co.	Oxnard	Install Aggregate Unloading System
00041-1480	Aera Energy LLC	Ventura	Extend AC No. 1340
00042-150	Vintage Production California	Santa Paula	Install Glycol Dehydration Unit
00053-470	Vintage Production California	Santa Paula	Install New Process Heater
00053-480	Vintage Production California	Santa Paula	Replace Glycol Dehydration Unit
00053-490	Vintage Production California	Santa Paula	Install Equipment for Water Flood
00058-350	Vintage Production California	Piru	Install Drip Collection Tank
00326-100	Vintage Production California	Piru	Install Emergency Flare
00984-450	Vintage Production California	Fillmore	Install Glycol Dehydration Unit
01494-510	Platform Gail	Offshore Ventura	Engine Modifications – RICE NESHAP
08082-180	DCOR, LLC	Piru	Drill Temescal Nos 24A, 25, 12RD
08180-100	Elite Metal Finishing, LLC	Oxnard	New Surface Coating Operations

**Authorities to Construct Issued  
March 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00054-340	Vintage Production California	Fillmore	Install Natural Gas Engine
00381-180	Mirada Petroleum, Inc.	Santa Paula	Drilling Well Project

**Permit to Operate Applications Received  
March 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00012-261	Tenby Production Facility	Oxnard	Rule 74.16 Exemption (Revised)
00013-351	Mandalay Generating Station	Oxnard	Part 70 Reissuance (Title V) 2013
00041-1461	Aera Energy LLC	Ventura	Rule 74.16 – Four (4) Wells
00041-1471	Aera Energy LLC	Ventura	Tank Battery Modifications
00053-425	Vintage Production California	Santa Paula	Operate Well No. Stewart – 18
00054-312	Vintage Production California	Fillmore	Operate Shiells 1P-4
00065-301	Ormond Beach Gen. Station	Oxnard	Part 70 Reissuance (Title V) 2013
00066-181	Maulhardt Lease – Oxnard Oilfield	Oxnard	Operate Tank Battery
00103-T02	DCOR, LLC Paint Shop	Oxnard	Transfer of Ownership – DCOR LLC
00214-201	E.F. Oxnard LLC	Oxnard	Part 70 Reissuance – 2013
00464-231	Pentair Pool Products, Inc.	Moorpark	New Product Assembly Line
00606-T02	Allen Auto Body Shop, Inc.	Thousand Oaks	Transfer of Ownership – AABS
01383-191	Naumann Drill Site	Oxnard	Increase LPG Annual Throughput Limit
05494-T01	Zaitoon, Inc	Ventura	Transfer of Ownership – Zaitoon
05548-T01	Oxnard EZ Gas	Oxnard	Transfer of Ownership – OEZG
05745-121	Chevron #9-1024	Simi Valley	Dispenser Replacement Project
06443-111	Crown Kia	Ventura	Decrease Annual Throughput Limit
07173-121	Thompson Oil Company, Inc.	Santa Paula	New COST and Oil Wells
07407-121	Global Auto Processing Services	Port Hueneme	Operate Existing Emergency Engine
08062-131	HBH Ranch Oil Development	Oxnard	Rule 74.16 Exemption (Revised)
08082-191	DCOR, LLC	Piru	Rule 74.16 – Temescal 24A, 25, 12RD
08178-101	ETS Express, Inc.	Oxnard	Existing Screen Printing Operations
08179-101	American Pavement Systems, Inc.	Ventura County	Portable Asphalt Rubber Spreaders
08181-101	California Boiler, Inc.	Ventura County	Portable Boiler
08182-101	Auto Image Restorations Customs	Camarillo	Relocation of Auto Body Shop
08183-101	Empire Power Systems	Ventura County	Portable Emergency Engine - OCS

**Permits to Operate Issued  
March 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00012-261	Tenby Production Facility	Oxnard	Rule 74.16 Exemption
00053-423	Vintage Production California	Santa Paula	Operate Well No. Stewart – 17
00053-424	Vintage Production California	Santa Paula	Operate Well No. NR-20
00053-451	Vintage Production California	Santa Paula	Operate Well – Ptansky No. 3
00125-201	Ameron Pole Products Division	Fillmore	Modify Abrasives Usage Limit
00606-T02	Allen Auto Body Shop, Inc.	Thousand Oaks	Transfer of Ownership – AABS
04114-121	5 <sup>th</sup> Avenue Cleaners	Moorpark	Replace Dry Cleaning Machine
05238-121	CSU – Channel Islands	Camarillo	Operate Phase I EVR
05667-171	Moorpark Service Inc.	Moorpark	Increase Gasoline Throughput
06056-161	Offshore Gas	Oxnard	Increase Gasoline Throughput Limit
07256-141	Diversified Minerals Inc.	Moorpark	Existing Concrete Batch Plant
07314-121	TMJ Concepts	Ventura	Relocate and Operate New Sterilizer
07557-T01	Coastal View Healthcare Center	Ventura	Transfer of Ownership – CVHC
07915-231	Vaca Energy Hunsucker Lease	Oxnard	Install New Water Treatment System
08062-121	HBH Ranch Oil Development	Oxnard	Rule 74.16 Exemption
08062-131	HBH Ranch Oil Development	Oxnard	Rule 74.16 Exemption (Revised)
08070-111	Pharmaceutic Litho & Label Co.	Simi Valley	Graphics Arts – Increase Usage
08082-191	DCOR, LLC	Piru	Rule 74.16 – Temescal 24A, 25, 12RD
08139-101	JR Mobile Sandblasting	Ventura County	Portable Blasting and Coating

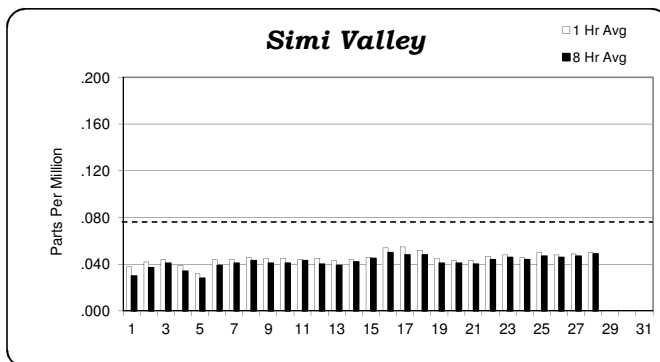
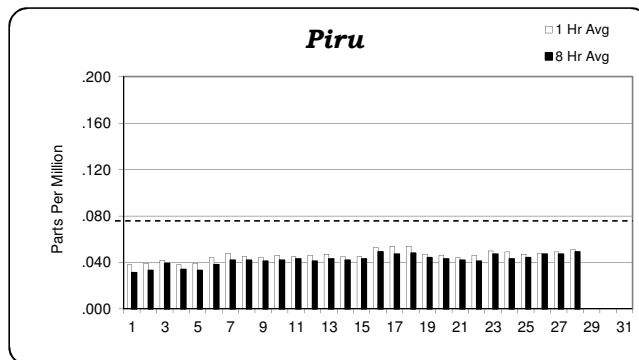
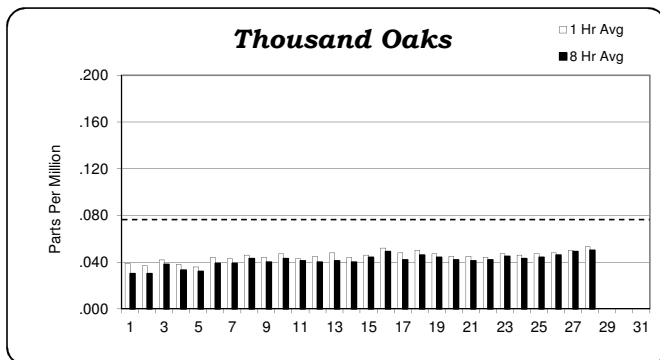
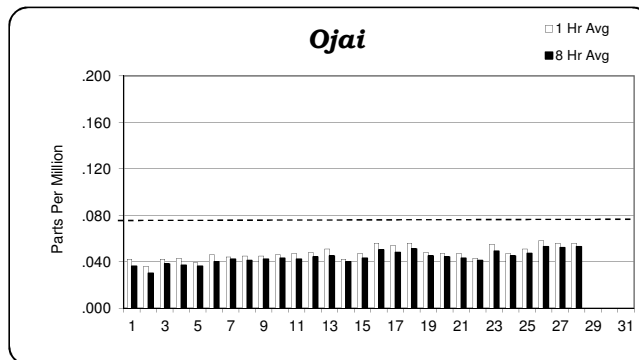
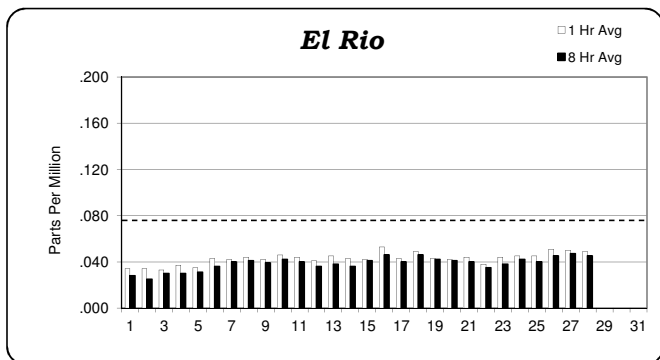
# Ozone Report

FEBRUARY 2013

The levels of the California 1-hour standard, the National 8-hour standard, and the California 8-hour standard were not exceeded in February. The maximum 1-hour average was .058 ppm at Ojai; the maximum 8-hour average was .053 ppm at Ojai.

## OZONE DATA THROUGH 4/29/2013

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	0.062	0.058
Ojai – Ojai Avenue	0	2	0	0.092	0.073
Piru – 3301 Pacific Avenue	0	0	0	0.090	0.068
Simi Valley – Cochran Street	0	1	0	0.082	0.074
Thousand Oaks – Moorpark Road	0	0	0	0.073	0.062



### 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.