

# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

November 2012

## Air quality milestone for Ventura County

by Mike Villegas, Air Pollution Control Officer

**V**entura County has reached an air quality improvement milestone. The U.S. Environmental Protection Agency (EPA) is proposing to determine that Ventura County has attained the federal 1997 eight-hour ozone standard. This determination when final will officially not only recognize that we have attained the 1997 eight-hour ozone standard, but it will suspend certain requirements of our state implementation plan for the 1997 ozone standard, as long as we continue to attain this standard.

This is a major landmark in the decades-long efforts towards clean-air for Ventura County residents. If we look back to 1990, the County recorded 70 days over the 1997 federal ozone standard. In 2000, the County recorded 30 days over the standard; and in 2011 only 3 days over the standard. This is remarkable progress when you consider the County's population continues to grow.

### Not a solo effort

We have not accomplished this alone. We have benefitted greatly from the efforts of the California Air Resources Board (CARB), EPA, the Southern California Association of Governments (SCAG), the Ventura County Transportation (VCTC), the County of Ventura, local cities, county businesses and the public. Without the efforts of the CARB and EPA to reduce air emissions from mobile sources such as cars,



trucks, buses, locomotives, and marine vessels this remarkable progress would not be possible. Likewise the efforts of SCAG and VCTC to develop a regional transportation plan that is consistent with our Air Quality Management Plan

has helped improve air quality. County businesses have stepped up to the plate by working cooperatively with APCD staff to reduce emissions. I believe that the positive working relationship between county businesses and the APCD has allowed for both improved air quality and economic growth. Ventura County has benefited from the pragmatic approach taken by both industry and the APCD in implementing air quality programs. The public has also played a significant role by purchasing low emission vehicles, electric lawn mowers, and low solvent paints for home projects. All of these efforts have combined to improve Ventura County air quality.

There is one group of people I need to give additional thanks to: APCD staff. For many of us, we can remember what a distant goal attaining the 1997 federal ozone standard seemed like. First our Monitoring Division gave us the data to determine  
*(continued on pg. 3)*



# APCD Calendar

---

## AIR POLLUTION CONTROL BOARD

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

Next meeting: November 13,  
2012

## 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: February 20,  
2013

## APCD RULE WORKSHOPS

See Rule Update section.

## Air Pollution Control Board

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

## Ventura County

### Air Pollution Control District

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

### Air Pollution Control Officer

Michael Villegas

### Skylines

Editor – Barbara L. Page  
Desktop Publishing – Natalie Kreymer

### Directory

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

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

the extent of the air quality problem we were facing. Then our Planning Division staff developed an emission inventory of all sources in the County. The inventory was used along with emission forecasts in a complex computer model to determine the amount of emission reductions required to attain the standard and when we could expect to reach attainment. Rule Development staff then turned stationary source control measures into enforceable regulations. This rule development effort required extensive

cooperation with the regulated community. Our Engineering Division then created permits for facilities, incorporating all applicable air quality requirements into a single document. Our permit staff is respected by the regulated community for their pragmatic and timely approach in crafting these permits. Compliance Division inspectors then checked facilities to ensure they are in compliance with their permit requirements. This is a vital effort as compliance with emission standards means improved air quality. Our Public

Information Division contributed by educating residents about clean air and encouraging the public to use clean technologies and practices such as low emission vehicles and Energy Star appliances. Finally, Monitoring Division staff closes the loop by measuring pollutant levels to see if attainment had been met.

And it's now official – we have attained a milestone here in Ventura County. We can all breathe a bit easier.

## New APCD fuel-efficient low rolling resistance tire voucher program

**I**n October, the APCD launched a fuel-efficient low-rolling resistance tire voucher program providing \$50 vouchers to residents who purchase four fuel-efficient tires from program participants. The California Air Resources Board says, "As tires roll under the vehicle's weight, they deflate and dissipate energy into heat. The rolling resistance of a tire is the energy lost per unit distance traveled as the tire rolls under the load. A tire with less rolling resistance is more fuel-efficient than one with greater rolling resistance. This can reduce air pollution and greenhouse gas emissions by achieving a fuel consumption savings." APCD's Stan Cowen says these tires can boost a vehicle's miles per gallon by up to 4 percent and save consumers about \$400 in fuel costs over the life of the tires. Funding is provided by the Ventura County Clean Air Fund\* and the Ventura County Community Foundation.

### How to get a voucher

You can apply by visiting the APCD website at [vcapcd.org](http://vcapcd.org) and download an application and send it to Stan Cowen, VCAPCD, 669 County Square Drive, Ventura, CA 93003. You can also fax it to 805/645-1444 or send via email to [stan@vcapcd.org](mailto:stan@vcapcd.org). Once you have the voucher in hand, take it to your local Mountain View or Big Brand Tire and Service dealer. You will get a deduction of \$50 of the price of four eligible

tires. (The voucher may be used with other discounts.)

### What fuel-efficient tires are eligible

The voucher can only be used for the following models:

#### Mountain View Tire & Service

- Goodyear Fuel Max
- Goodyear Assurance CS Fuel Max

#### Big Brand Tire & Service

- Michelin Energy Saver A/S
- Michelin Energy LX4
- Kumho Ecowing
- Toyo Eco
- Yokohama Super-E-Spec

### Participating store locations

#### Mountain View Tire & Service

- 57 W. Daly Road, Camarillo, 877/872-0115
- 2341 E. Vineyard Ave., Oxnard, 877/872-0137
- 477 E. South Mills Road, Ventura, 877/872-0146

#### Big Brand Tire & Service

- 1304 Newbury Road, Thousand Oaks, 805/494-4200
- 578 S. Dawson Road, Camarillo, 805/383-3108
- 1313 S. Oxnard Blvd., Oxnard, 805/487-7883

(\*The Clean Air Fund was created in 1992 with a donation of \$1.5 million from the 3M Company to be held in trust by the Ventura County Community Foundation and co-administered by the VCAPD. It is for funding projects that are beyond the scope of APCD regulations.)

## From “Measurement for Management” the Carbon Disclosure Project’s 2012 Global Report

The **Carbon Disclosure Project** gathered data from 73 cities on every continent (except Antarctica) to find out what was happening with carbon dioxide emissions on a local level. They also gathered information on what cities were doing to mitigate greenhouse gas emissions. Participants ranged in size from Tokyo, with a population of 13 million, to the village of Kadiovacik in Turkey with a population of 216.

### Key findings

- Cities report emissions totaling 977,659,014 tons of CO<sub>2</sub>. This is an increase of 43% from the 2011 report.
- Larger denser cities, on the whole, demonstrate smaller per capita greenhouse gas emissions.
- City governments anticipate economic opportunities from climate change.
- Climate change risks to cities are here and now.
- Municipal governments report they are primarily funding climate change actions themselves.
- Energy and transportation top the list of reported emissions reduction initiatives.

“The vast majority of city governments report that climate change presents economic opportunity for their cities - - 82% of all reporting cities identify opportunities like green

jobs and development of new business industries in their cities.

### Follow some cities

**Portland** – The **Portland Climate Action Now** (CAN) public outreach campaign continues and includes a website, educational materials, a booth for event outreach and class/workshop area.

**Vancouver** - A carwash is so 1990s. How about a bike wash instead?

**San Francisco** - In 2012, nearly 100 EV chargers for public use will be installed at more than 20 city-owned locations, including the Airport, Treasure Island, the Zoo, and public garages throughout the city.

**Seattle** - The city is providing infrastructure needed to support electric vehicles and is ready for electric vehicles to plug into the electric grid. With the help of millions in federal stimulus dollars, its collaborating with Puget Sound governments, businesses, non-profits, and electric vehicle enthusiasts to create a robust regional EV charging infrastructure.

For more on the project, visit [cdproject.net](http://cdproject.net).

## AirLines



**Simi Valley Town Center's  
Living Green Expo**

### Spreading the air quality

**word:** The District was out and about in September at the **Fall Home & Garden Show** at **Ventura County Fairgrounds** on **September 14 – 16**, and at the **Living Green Expo** on **September 29** at Town Center in **Simi Valley**. In total, over 600 people stopped by the APCD display at these events.

The APCD Public Information Division also partnered with **Barnes & Noble Booksellers** in Ventura for their **Educator Open House** on **October 13**. The store distributed Air Bags to local elementary, middle, and high school instructors with information on the District's educational materials.





# Rule Development Update

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.

**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.

#### ☒ **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).

☑ **March 1, 2008**

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

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

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





## Enforcement Update

<b>Enforcement Activities SEPTEMBER 2012</b>					
<b>Inspections</b>	<b>Month</b>	<b>Fiscal Year</b>	<b>Violations</b>	<b>Month</b>	<b>Fiscal Year</b>
Asbestos Inspections	6	17			
Breakdowns Received and Investigated	5	18	Notices of Violation Issued	7	26
Complaints Received and Investigated	14	47	Cases Settled after Office Conference	11	38
Emergency Engine Verifications	0	0			
New Business	0	0			
Total: Permit/Other Inspections/Verifications	178	586	Total: Settlement/Fines	\$37,850	\$76,050

<b>Sources Operating Under Variance SEPTEMBER 2012</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	On Schedule

<b>Sources Operating Under Stipulated Conditional Order of Abatement SEPTEMBER 2012</b>					
<b>No.</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
842	Ventura Regional Sanitation District-Toland Road Landfill	Landfill - Biosolids Drying Facility	29.C, Conditions	10-31-2012	On Schedule

<b>NOV No</b>	<b>Facility Name</b>	<b>Phys City</b>	<b>Comment</b>	<b>NOV Date</b>
022646	Maple Leaf Bakery-Pioneer Div	Oxnard	Permit Condition Not Met - Catalytic Oxidizer	9/11/2012
022800	Arco	Ventura	Failure To Test By Anniversary Date - PHI/II Testing	9/5/2012
022804	Alexander Buick GMC Cadillac/Oxnard	Oxnard	Improper Surface Preparation - Solvent Cleaning	9/17/2012
022805	Universal Victoria Inc.	Ventura	Failure To Test By Anniversary Date - PHI/II Testing	9/18/2012
022806	Delta Microwave	Oxnard	Permit Condition Not Met-Using VOC material for surface cleaning	9/27/2012
023006	Anita Valero Gasoline	Ventura	Non-CARB Title 17 Defect-Check Valve/LRD/B-Away	9/5/2012
023051	Avantair Elite Services	Camarillo	Operating Without A Permit - Aviation Gasoline	9/13/2012



# Engineering Update

<b>ERC Balances by Company (Units – Tons per Year)</b> <b>As of October 24, 2012</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	Limitation
ABA Energy Corporation	3.83	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.	3.05	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 October 24, 2012</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	Limitation
Seneca Resources Corporation	2.57	0.02	0.00	0.00	No
Seneca Resources Corporation	0.35	0.14	0.00	0.00	Yes
Shell California Pipeline Co.	5.04	0.00	0.00	0.00	Yes
Skyworks Solutions, Inc.	0.01	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	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
Tri-Valley Oil and Gas	2.48	0.00	0.00	0.00	No
Tri-Valley Oil and Gas	3.46	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.	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	86.41	4.65	0.32	0.02	No
Vintage Production California LLC	1.56	83.66	1.47	0.14	Yes
Waste Management of California	0.00	16.09	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  
September 2012**

<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	6	Permits Requested	17
Permits Issued	4	Permits Issued	11
Applications Under Review	28	Applications Under Review	84
Sources Holding Permits	98	Sources Holding Permits	1399
Average Turnaround Time	3.5 weeks	Average Turnaround Time	6.8 weeks

**Authority to Construct Applications Received  
September 2012**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00381-180	Mirada Petroleum, Inc.	Santa Paula	Drilling Well Project
01030-110	PRE Resources, Inc.	Fillmore	Install New Oilfield Flare
07369-150	California Wood Recycling	Oxnard	New Digester Gas Engine Project
08167-100	Strawberry Demonstration Site	Camarillo	Experimental Biochar Production Unit
08168-100	BRB/Sherline, Inc.	Ventura County	Portable Tank Degassing Engine
08169-100	Del Norte Regional Recycling Site	Oxnard	Trommel Screen Diesel Engine

**Authorities to Construct Issued  
September 2012**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00066-270	Maulhardt Lease - Oxnard Oilfield	Oxnard	Drill New Well JM No. 2
07679-110	City of Ventura	Ventura	New Emergency Engine
07853-110	Camarillo Police Department	Camarillo	Diesel Engine Replacement Project
08163-100	Tree Top Company	Oxnard	New Steam Boiler



**Permit to Operate Applications Received  
September 2012**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00041-1431	Aera Energy LLC	Ventura	Part 70 Reissuance - 2012
00053-404	Vintage Production California LLC	Santa Paula	Operate MR-12
00363-201	DCOR, LLC	Fillmore	Existing Emergency Flare
00984-441	Vintage Production California LLC	Fillmore	Increase Flare Combustion Limit
01006-541	Naval Base Ventura County	Port Hueneme	Existing Emergency Engine - B1443
01207-641	Naval Base Ventura County	San Nicolas Island	Modify Engine Use - SLAM Site
01491-301	Platform Gina	Offshore Ventura	Part 70 Administrative Amendment
01491-311	Platform Gina	Offshore Ventura	Part 70 Reissuance
04004-121	Oxnard Cleaners	Oxnard	Relocate Petroleum Dry Cleaner
05492-151	Arco Smog Pros	Thousand Oaks	Reduce Gasoline Throughput Limit
05641-131	Thousand Oaks / Public Works	Newbury Park	Increase Gasoline Throughput
07142-201	International Paper	Camarillo	Replace Printing Presses
07256-141	Diversified Minerals Inc.	Oxnard	Existing Concrete Batch Plant
07612-T01	A & A Auto Collision Center	Oxnard	Transfer of Ownership - AAA
07679-111	City of Ventura	Ventura	New Emergency Engine
08161-101	American Warehouse Equipment	Simi Valley	New Metal Parts Coating Operation
08170-101	Vista Collision Center	Ventura	Relocate Auto Spray Booths

**Permits to Operate Issued  
September 2012**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00066-281	Maulhardt Lease - Oxnard Oilfield	Oxnard	Rule 74.16 - Well JM No. 2
00381-171	Mirada Petroleum, Inc.	Santa Paula	Rule 74.16 Exemption Request
01412-131	Republic Fastener Mfg. Corp.	Newbury Park	Modify Monitoring Conditions
04004-121	Oxnard Cleaners	Oxnard	Relocate Petroleum Dry Cleaner
06455-111	CarMax	Oxnard	Increase Gasoline Throughput Limit
07519-131	MediSil Corporation	Santa Paula	Increase Consumption Limits
07805-T02	RSA Engineered Products, LLC	Simi Valley	Transfer of Ownership - RSA
07882-121	Former BJ Services (VES)	Ventura	Vapor Extraction System Replacement
08115-111	Cal Sun Produce LLC	Oxnard	Operate New Boiler
08137-111	Edwards Label	Ventura	Modify Printing Press Equipment List
08157-101	Leymaster Environmental	Simi Valley	Vapor Extraction System



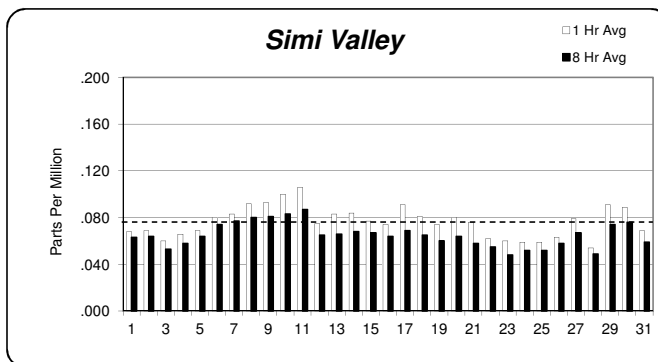
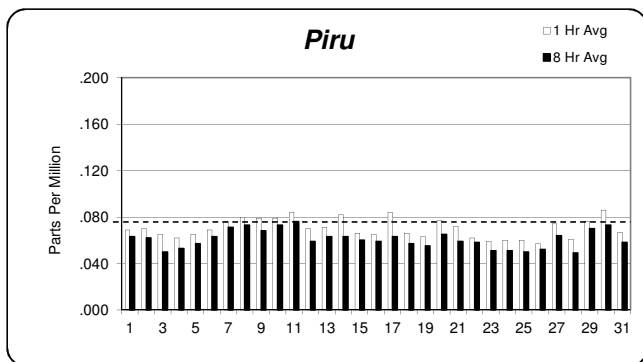
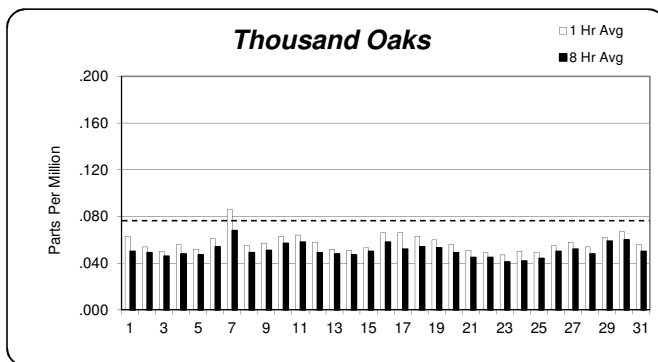
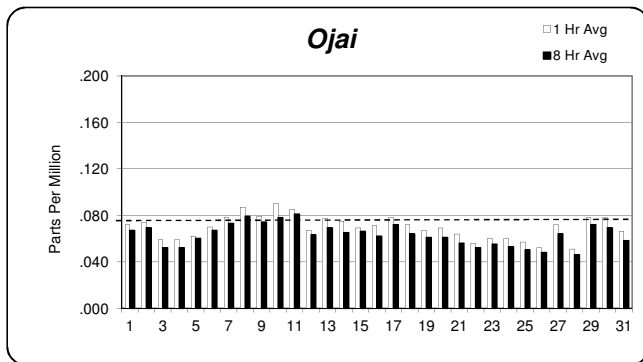
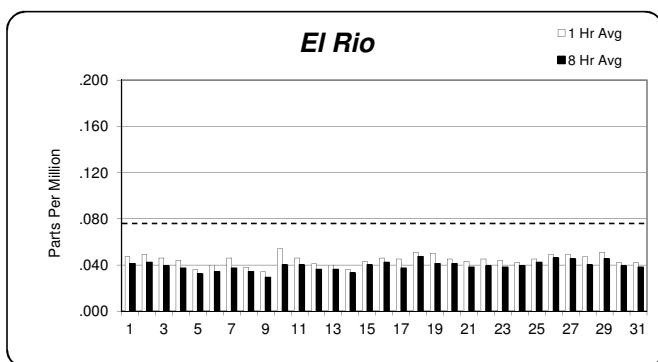
# Ozone Report

AUGUST 2012

The level of the California 1-hour standard was exceeded on 2 days in Simi Valley. The level of the National 8-hour standard was exceeded on 6 days in Simi Valley, 3 days in Ojai, and 1 day in Piru. The level of the California 8-hour standard was exceeded on 8 days in Simi Valley, 7 days in Ojai, and 5 days in Piru. The maximum 1-hour average was .106 ppm at Simi Valley; the maximum 8-hour average was .087 ppm at Simi Valley.

## OZONE DATA THROUGH 10/23/2012

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	0.072	0.061
Ojai – Ojai Avenue	2	24	7	0.097	0.080
Piru – 3301 Pacific Avenue	0	15	1	0.086	0.076
Simi Valley – Cochran Street	2	24	10	0.106	0.087
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.