

# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

February 2014

## Message from the Air Pollution Control Officer

by Mike Villegas

**A**s we begin 2014, let's take a quick look back at 2013. The federal eight-hour ozone (smog) standard was exceeded only on 4 days in 2013. This means with respect to the current federal eight-hour (75 parts per billion) ozone standard, 2013 was our cleanest year on record. This is quite an improvement from 117 days over the standard in 1990, and 57 days over the standard in 2000. The summer of 2013 did not have the meteorological conditions conducive to the formation of ozone. However, I believe that efforts to reduce emissions are playing a major role in the improved air quality.

The District has strengthened rules to reduce emissions from industrial operations, and both the California Air Resources Board and the District have taken action to reduce emissions from mobile sources of air pollution. These mobile sources include cars, trucks, buses, and ships.

To attain the federal and state ozone standards, the District must continue to minimize emissions from not only stationary sources, but must work with our state and federal partners to address mobile source emissions. Today, I would like to focus on two District mobile source emission reduction strategies.

One of the strategies to reduce emissions from mobile sources is to use the District's Carl Moyer incentive program. This program uses incentive funds to purchase cost-effective emission reductions from operators of diesel engines. The funds incentivize the replacement of older diesel engines with new low-emission engines and in some cases, electric motors. From 2008 through 2012, the Carl Moyer program has accounted for 20 percent of all nitrogen oxide (a precursor to smog) emission reductions achieved in the County. Further, the program has reduced the emissions of toxic diesel exhaust particulate matter.

Not only has the program significantly reduced emissions, but the program has provided assistance to the local agricultural community, fishing industry and others.

I have great news - - Assembly Bill 8 (Perea) was approved by the Governor on September 28, 2013. This bill funds the Carl Moyer program through 2023. It took a broad coalition to get this important legislation approved. The Coalition included air districts, auto manufacturers, environmental groups, the Western States Petroleum Association, advanced technology vehicle  
*(continued on page 3)*



Sending "green" this Valentine's Day? See page 4.

# 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: February 11, 2014

## **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

Next meeting: To Be Announced

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

## **APCD RULE WORKSHOPS**

See Rule Update section.

## **Air Pollution Control Board**

Linda Parks, District 2, Chair  
Carmen Ramirez, Oxnard, Vice Chair  
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  
David Pollock, Moorpark  
Cheryl Heitmann, Ventura, Alternate

## **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)



**Mike speaking at National Plug-In Day at the Collection in Oxnard**

associations, and numerous agricultural industry groups. The Carl Moyer program reduces more than 16 tons of ozone precursor emissions each day statewide. Continued funding will help businesses replace thousands of pieces of equipment prior to regulatory deadlines.

The second strategy will be to support the rollout of electric vehicles. The Ventura County APCD has taken a lead role with the Plug-in Central Coast coalition effort to develop an EV readiness plan for

San Luis Obispo, Santa Barbara, and Ventura counties (the final draft plan has been posted to the APCD website). The coalition is also applying for California Energy Commission grant funds to install more public EV charging stations in the tri-counties. In addition, Ventura County APCD grants have been used to pay for equipment costs of public EV charging infrastructure in the county, including the Thousand Oaks Transportation Center, Ventura Harbor, CSU Channel Islands, Camarillo and East Ventura Metrolink Stations, Downtown Oxnard, and the Ventura County Government Center.

These electric vehicles will be major contributors to reducing emissions from light-duty vehicles. The California Air Resources Board has projected that by 2025, battery electric vehicles, fuel cell electric vehicles and plug-in

hybrids will combine for 15 percent of the light-duty vehicle market. In 2025, it is projected that emissions of smog forming compounds of the average light-duty vehicle will decrease by 75 percent from 2011 levels. Fuel economy will improve by 50 percent. Projections show that the average 2025 new car price increase will be more than offset by fuel savings over the life of the vehicle.

These two mobile source strategies will need to be supplemented with others as we work to reduce emissions from all mobile source categories. Of course, we will also need to continue our work to minimize stationary source emissions as we strive to attain state and federal smog standards. Be assured your local air district is on the job and Happy New Year.

## AirLines

**California Air Resources Board class offered. Course # 511.2 Diesel Particulate Filter (DPF) Operation & Maintenance** will be offered on **June 12, 2014** from **1:00 pm – 3:30 pm** at the District Offices, California Room, 1<sup>st</sup> Floor, 669 County Square Drive, Ventura. Due to limited seating, you can pre-register at <https://ssl.arb.ca.gov/traini ng/myarb/login.php>. The course briefly discusses the production of diesel

emissions and their health effects; diesel emission control technology; DPF construction and application; and the maintenance necessary for successful DPF operation. For registration assistance, call 916/322-3937.

**Board Highlights.** At its **January 14** meeting, the APCD Board approved the following items:



- ✓ Ceremonial swearing in of **Moorpark Councilmember David Pollock** as the new representative on the APCD Board chosen by the City Selection Committee.
- ✓ Election of **Supervisor Linda Parks** as Chair and **Councilperson Carmen Ramirez** as Vice Chair of the APCD Board of Directors for 2014.
- ✓ Reappointment of **Camarillo Councilmember Mike Morgan** as the VCAPCD representative to the South Central Coast

Basinwide Air Pollution Control Council.

✓ Appointment of

**Supervisor Steve Bennett and Fillmore Mayor Pro Tem Douglas Tucker** to the APCD Standing Committee.

✓ Approved amendments to **Rule 54, Sulfur Compounds and Rule 42, Permit Fees.**

For more information, contact Tyler Harris at **645-1407.**

✓ Approval of using DMV grant funding of \$14,267 for electric vehicle charging stations at the **Ventura County Government Center** and funding of \$13,427 for two stations for the **Oak Park School District** (OPSD). The Government Center grant would install two additional EV stations in the three-hour G parking Lot and the other at either Lot A, B, or C depending upon available power access. The Oak Park grant is to assist OPSD with the installation of one

publicly-accessible dual AC Level 2 Charging Station at the OPSD office, and one publicly-accessible dual AC Level 2 Charging Station at Medea Creek Middle School. Contact **Stan Cowen** at **645-1408** for information regarding grants for EV Stations.

✓ Receive and file update on California regulation of hydraulic fracturing and other petroleum and gas well stimulation operations.

**Bruce Hesson, District 2 Deputy of the State of California Department of Conservation, Division of Oil, Gas & Geothermal Resources** was present to answer Board questions regarding this issue.

✓ Recognition of 25 years of District service to APCO  
**Mike Villegas.**

**Send “green” roses this**

**Valentine’s Day.** If you do, you’ll be protecting air, water and wildlife because organic farming seeks to work with nature, not against it. Look for roses certified by Quality Assurance International (QAI), a USDA accredited agency that verifies growers adhere to the standards prescribed by the National Organic Program (NOP). This includes using sustainable farming techniques, pest management, and weed and fungal control. It also prohibits the use of toxic and persistent chemicals commonly found in industrial pesticides. Organic agriculture enriches the soil, minimizes damage biodiversity, and maintains environmental quality. You can find these “green” roses on the web by searching for *organic roses.*

## **F O C U S** on climate change

Climate change is a global issue with worldwide effects. This is especially true for low-lying developing nations. This statement given by the Executive Secretary of the United Nations Framework Convention on Climate Change (UNFCCC), Christiana Figueres, on the opening of the Green Climate Fund in the Republic of Korea, on December 4, 2013. The UNFCCC is the parent treaty of the 1997 Kyoto Protocol and has been ratified by 192 of the UNFCCC parties. The ultimate objective of both treaties is to stabilize greenhouse gas concentrations in the atmosphere at a level that will prevent dangerous human interference with the climate system.

“Today is a historic day. Governments now have a crucial tool at their disposal to leverage billions in finance for developing countries to green their economies and increase their resilience to the inevitable effects of climate change. As soon as the final modalities are clarified in 2014, governments must capitalize the Fund. This is essential so that developing countries know that the developed world will deliver on its promise to help the poor and vulnerable gain access to the finance and technology they need. This is also crucial so that investors and all other stakeholders have the confidence that a full transition towards low carbon and high resilience is underway, and for the successful adoption of the 2015

new, universal climate change agreement. We must keep in mind that the purpose of the agreed USD 100 billion is to catalyze and redirect much greater investments. Only by creating the right conditions and providing adequate financial tools can governments vastly accelerate the shift of capital towards a greener and more resilient global economy and meet the agreed goal of limiting average global temperature rise to less than 2 degrees Celsius.” (source: *Media Alert, United Nations Climate Change Secretariat, 12/4/13*)

# Rule Development Update

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

## Air Pollution Control Board

No public hearings are currently scheduled.

## Recent Board Actions

**Sulfur Compounds** (Amended Rule 54) and Permit Fees (Amended Rule 42)

The Air Pollution Control Board adopted amendments to Rule 54, Sulfur Compounds and Rule 42, Permit Fees as a result of a public hearing on January 14, 2014. The amendments add the 2010 sulfur dioxide (SO<sub>2</sub>) National Ambient Air Quality Standard of 75 ppb SO<sub>2</sub> to Rule 54 as a ground or sea level concentration limit, with a description of the design value and compliance demonstration options. In addition, the amendments clarify the SO<sub>2</sub> combustion emission limit in Rule 54 by adding requirements to calculate the exhaust concentration of SO<sub>2</sub> on a dry basis and correct for a percent oxygen content based on the emission source. The amendments also clarify the method of calculating the planned flaring excess emission fee in Rule 54 and Rule 42 for consistency. The adopted amended Rule 54 and amended Rule 42 and staff report may be downloaded from the District's website at ([http://www.vcapcd.org/rules\\_division.htm#54](http://www.vcapcd.org/rules_division.htm#54)). For additional information, contact **Tyler Harris** at **805/645-1407** or [tyler@vcapcd.org](mailto:tyler@vcapcd.org)

**Metalworking Fluids and Direct Contact Lubricants** (Rule 74.31 – New) and Exemptions from Permit (Rule 23 – Revised)

On November 12, 2013, the Air Pollution Control Board adopted new Rule 74.31, Metalworking Fluids and Direct Contact Lubricants, to reduce Reactive Organic Compound (ROC) emissions from the use of metal working fluids and direct contact lubricants. On that same date, the Air Pollution Control Board adopted amendments to Rule 23, Exemptions from Permit, to exempt sources using Super Compliant Materials (50 g/l ROC or less) from permit requirements. Metal forging operations will continue to require APCD permits. The adopted new Rule 74.31 and amended Rule 23 and staff report may be downloaded from the District's website at

([http://www.vcapcd.org/rules\\_division.htm#7431](http://www.vcapcd.org/rules_division.htm#7431)). For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

## Advisory Committee

No Advisory Committee meetings are currently scheduled.

## Compliance Dates

### **Sulfur Compounds** (Rule 54 – Revised)

Effective January 14, 2014 all sources of sulfur dioxide emissions must meet a new ground or sea level sulfur dioxide concentration limit of 75 ppb at or beyond the property line. Revised Rule 54 includes a description of the design value that must be compared to the concentration limit and options for demonstrating compliance. At this time, no action is required by existing sources to demonstrate compliance. In addition, all sources subject to the SO<sub>2</sub> combustion emission limit in Rule 54 must meet the combustion emission limit on a dry basis and correct for a percent oxygen content based on the emission source. This clarification of the combustion emission limit for sulfur dioxide must be applied during the next regularly scheduled source test. Those sources subject to the planned flaring excess emission fee in Rule 54 and Rule 42 should note that the revised rules codify current District policy and practice. For additional information, contact [Tyler Harris](mailto:tyler@vcapcd.org) at (805) 645-1407.

### **Metalworking Fluids and Direct Contact Lubricants** (Rule 74.31 – New)

Effective **January 1, 2014**, no person shall use any metalworking fluid, vanishing oil, or direct-contact lubricant with an ROC content in excess of the limits specified in Subsection B.1 of the rule. However, if a metalworking fluid was purchased prior to January 1, 2014, it may be used until January 1, 2015, in order to allow users to deplete existing inventories. The prohibition of sale and distribution of noncomplying fluids will become effective on January 1, 2014.

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

### **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 heaters are still required to meet the existing NOx limit of 55 ppm. This rule only applies to natural gas-fired units. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

### **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 must be certified to the requirements of South Coast AQMD Rule 1146.2, Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters. Source testing must be performed at initial installation and every 4 years thereafter for boilers in this size range. Annual screening for NOx and CO emissions is required except when a source test of the unit is performed.

Requirements for screening notifications, test methods, and reports are described in a Compliance Assistance Advisory on the District's website at [http://www.vcapcd.org/Compl\\_AA.htm](http://www.vcapcd.org/Compl_AA.htm). For additional information, contact **Lyle Olson** at **805/645-1413** or [lyle@vcapcd.org](mailto:lyle@vcapcd.org).

# Enforcement Update

<b>Enforcement Activities DECEMBER 2013</b>					
<b>Inspections</b>	<b>Month</b>	<b>Fiscal Year</b>	<b>Violations</b>	<b>Month</b>	<b>Fiscal Year</b>
Asbestos Inspections	0	22			
Breakdowns Received and Investigated	6	61	Notices of Violation Issued	14	48
Complaints Received and Investigated	5	127	Cases Settled after Office Conference	5	38
Emergency Engine Verifications	0	0			
New Business	1	11			
Total: Permit/Other Inspections/Verifications	185	1,136	Total: Settlement/Fines	\$7,150	\$79,800

<b>Sources Operating Under Variance DECEMBER 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 DECEMBER 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>
022784	WM J Matson Company	Ventura	Permit Condition Not Met - Surface Coating	12/5/2013
022786	WM J Matson Company	Ventura	Marine Coating Operation - Non-Compliant Coating	12/5/2013
022793	Zaitoon Inc	Ventura	Non-CARB Title 17 Defect - Check Valve/LRD/B-Away	12/12/2013
022914	7-Eleven, Inc.	Simi Valley	False Statement On Application - Authority To Construct	12/16/2013
022915	Chevron #9-1024	Simi Valley	CARB Title 17 Dedfect PHI - V.R. System Testing Failure	12/26/2013
023024	Chevron #9-0066	Ventura	Non-CARB Title 17 Defect - Check Valve/LRD/B-Away	12/11/2013
023070	Tri-County Auto Body & Paint	Ventura	Exceeding solvent 25 g/l VOC rule limit for surface preparation.	12/3/2013
023071	Proud Auto	Camarillo	Permit Condition Not Met - Exceeding Gasoline Throughput	12/11/2013
023072	Casa De Esperanza	Camarillo	Operating Without A Permit - Emergency Diesel Engine	12/11/2013
023159	Beachport Cleaners	Port Hueneme	Inadequate Maintenance - Recordkeeping	12/5/2013
023160	The Printing Press	Westlake Village	Permit Condition Not Met - Recordkeeping	12/13/2013
023161	SunBrite tv	Newbury Park	Operating Without A Permit - Cleaning Operation	12/18/2013
023162	Foxy Fashion Cleaners	Newbury Park	Operating a Prec. machine older than 15 years old.	12/31/2013
023222	AT&T Mobility	Santa Paula	False Statement On Application - Diesel Engine	12/3/2013



**Notice of Decision to Certify Emission Reduction Credits  
January 2014**

Pursuant to the requirements of California Health and Safety Code Section 40713 and District Rule 26.7.B.4, all interested persons are notified of the Air Pollution Control Officer's (APCO) decision to certify an Emission Reduction Credit (ERC) for the following applicant(s). The proposed ERC is in units of tons per year.

The public may submit written comments on the preliminary decisions during the 30-day period following the date of publication of this notice. The public is welcome to inspect, at the District office, the information submitted by the applicants and the supporting analyses for the preliminary decisions. After reviewing all comments received, the APCO shall provide written notification of the final decision to grant or deny any ERC to any person or agency submitting comments on the proposed ERC during the comment period.

If you have any questions regarding this notice, please contact Kerby E. Zozula, APCD Engineering Manager, at 805/645-1421.

<b>Company</b>	<b>ROC</b>	<b>NO<sub>x</sub></b>	<b>PM<sub>10</sub></b>	<b>SO<sub>x</sub></b>
Houweling's Nurseries Application No. 08132-121 ERC Certificate No. 1236	1.28	8.84	1.77	0.14

The emission reduction will result from the reduced usage of four (4) boilers used in greenhouse operations. The boilers are exempt from permit pursuant to the exemption of Rule 23.J.16 for agricultural operations. The emission reduction is being banked pursuant to Rule 26.B.8 and Rule 26.6.E.2. The boilers will be included on Houweling's Nurseries Permit to Operate No. 08132 to enforce the emission reduction.

# Engineering Update

<b>ERC Balances by Company (Units – Tons per Year) As of January 14, 2014</b>					
Company Name	ROC	NO <sub>x</sub>	PM <sub>10</sub>	SO <sub>x</sub>	Limitation
ABA Energy Corporation	3.72	0.00	0.00	0.00	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.	1.00	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	9.29	0.00	0.00	0.00	Yes
Dos Cuadras Offshore Resources	1.71	0.19	0.00	0.00	No
Dos Cuadras Offshore Resources	0.00	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
LWFP, LLC	0.00	0.00	0.57	0.00	No
Mirada Petroleum, Inc.	2.83	0.00	0.00	0.00	Yes
Naval Base Ventura County	2.25	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	5.11	0.00	0.03	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
Peak Operator LLC	0.51	0.00	0.00	0.00	No
Peak Operator LLC	2.88	0.00	0.00	0.00	Yes
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 January 14, 2014</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
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.	0.00	1.51	3.33	0.02	Yes
Technicolor Home Entertainment	5.61	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	0.07	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	0.06	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	74.93	54.06	0.27	0.02	No
Vintage Production California LLC	1.56	83.66	1.47	0.06	Yes
Vulcan Materials Co.	0.00	1.56	0.00	0.00	No
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  
December 2013**

<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	6	Permits Requested	21
Permits Issued	3	Permits Issued	27
Applications Under Review	28	Applications Under Review	81
Sources Holding Permits	89	Sources Holding Permits	1390
Average Turnaround Time	4.6 weeks	Average Turnaround Time	13.7 weeks

**Authority to Construct Applications Received  
December 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00077-320	Vintage Production California	Simi Valley	Drill Four (4) New Oil Wells
01207-660	Naval Base Ventura County	San Nicolas Island	Additional Sweeper Engine
07382-140	Teledyne Imagine Sensors	Camarillo	New Precision Cleaning Process
08021-130	Vaca Energy, LLC	Oxnard	Replace Steam Generator & Add Boiler
08209-100	South Tapo Mountain Oil Field	Simi Valley	Drill Twelve (12) New Wells
08210-100	NASA Santa Susana Area II	Canoga Park	Install Contaminated Soil VES

**Authorities to Construct Issued  
December 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00048-270	Venoco, Inc. – West Montalvo	Oxnard	Replace Crude Oil Storage Tank
00058-380	Vintage Production California	Piru	Drill Four (4) New Oakridge Oil Wells
08082-200	DCOR, LLC	Piru	Drill Three (3) New Temescal Oil Wells

**Permit to Operate Applications Received  
December 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00008-911	Vintage Production California	Ventura	1000-BBL COST Tank Replacement
00012-301	Tenby Production Facility	Oxnard	Part 70 Administrative Amendment
00041-1492	Aera Energy LLC	Ventura	One (1) Replacement Oil Well
00048-271	Venoco, Inc. – West Montalvo	Oxnard	Operate Crude Oil Storage Tank
00077-331	Vintage Production California	Simi Valley	Rule 74.16 Exemption Request
00232-T01	Santa Susana Field Lab	Simi Valley	Administrative Permit Changes
00385-201	Crimson Pipeline, L.P.	Piru	Part 70 Administrative Amendment
00635-141	Southern California Edison	Thousand Oaks	Phase I EVR (Aboveground Gasoline)
00769-151	Drum Workshop Inc.	Oxnard	Increase Coating/Solvent Consumption
00858-171	Southern California Edison	Ventura	Phase I EVR (Aboveground Gasoline)
01006-571	Naval Base Ventura County	Port Hueneme	Remove Emergency Engine (No. 1512-A)
05442-T02	GSE 76 Ventu Park	Newbury Park	Transfer of Ownership – GSE
06292-131	Spanish Hills Country Club	Camarillo	Modify Recordkeeping Condition(s)
06459-101	7-Eleven, Inc.	Simi Valley	New Gasoline Station
07015-131	Teledyne Optimum Optical	Camarillo	Modify Recordkeeping Condition(s)
07015-T01	Teledyne Optimum Optical	Camarillo	Company Name Change – TS & I
07190-T02	Chevron North American E&P	Ventura	Transfer of Ownership – CNAE &PC
07191-T02	Chevron North American E&P	Ventura	Transfer of Ownership – CNAE &PC
07423-111	Jean Larrivee Guitars USA	Oxnard	Modify Coating & Solvent VOC Contents
07838-T01	Ojai Gardens Nursing Center	Ojai	Transfer of Ownership – OH
07894-T01	GSE 76 Ventu Park	Newbury Park	Transfer of Ownership - GSE

**Permits to Operate Issued  
December 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00008-881	Vintage Production California	Ventura	Install Backwash Water Tank
00008-891	Vintage Production California	Ventura	Operate Well Grub No. 808
00008-901	Vintage Production California	Ventura	Operate Well Grub No. 806
00012-221	Tenby Production Facility	Oxnard	Part 70 Reissuance Application
00012-241	Tenby Production Facility	Oxnard	Operate Well No. Chase – C8
00012-242	Tenby Production Facility	Oxnard	Operate Well No. Chase – D11
00012-243	Tenby Production Facility	Oxnard	Operate Well Nos. Chase – E9 & TA D10
00012-244	Tenby Production Facility	Oxnard	Operate Well No. Chase – F12
00012-291	Tenby Production Facility	Oxnard	Part 70 Administrative Amendment
00012-301	Tenby Production Facility	Oxnard	Part 70 Administrative Amendment
00053-471	Vintage Production California	Santa Paula	Operate New Process Heater
00053-512	Vintage Production California	Santa Paula	Operate Well No. NR-33
00053-513	Vintage Production California	Santa Paula	Operate Well No. Stewart – 25
00294-T03	Ventura Beach Marriott	Ventura	Transfer of Ownership – KI
00683-161	Benchmark Electronics	Moorpark	Increase ROC & Material Usage Limits
01017-191	Mandalay Onshore Facility	Oxnard	Increase Ground Flare Heat Rating
01291-501	Skyworks Solutions, Inc.	Newbury Park	Replace Thermal Oxidizer
05442-T02	GSE 76 Ventu Park	Newbury Park	Transfer of Ownership – GSE
06292-131	Spanish Hills Country Club	Camarillo	Increase Gasoline Throughput Limit
07173-121	Thompson Oil Company, Inc.	Santa Paula	New COST and Oil Wells
07249-151	Gooch & Housego (California)	Moorpark	Replace Vapor Degreaser4
07372-131	Advanced Structural Alloys	Oxnard	Operate New Preheat Furnace
07532-111	Thousand Oaks Surgical Hospital	Thousand Oaks	Operate Existing Boiler
07891-101	McGrath Beach Peaker	Oxnard	Peaking Turbine – Part 70 Permit
07894-T01	GSE 76 Ventu Park	Newbury Park	Transfer of Ownership – GSE
08023-T01	Muvico Thousand Oaks	Thousand Oaks	Transfer of Ownership – Mto
08205-101	AT&T Mobility – SBOV25	Camarillo	Operate New Emergency Diesel Engine

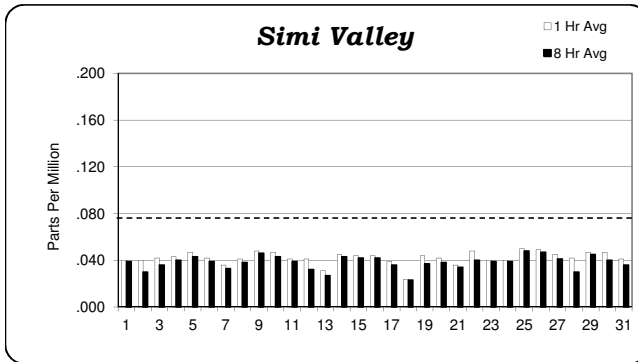
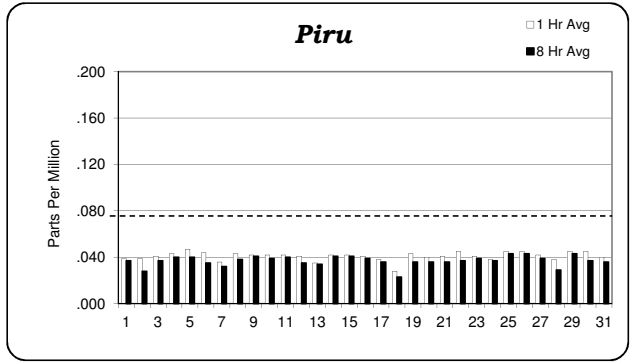
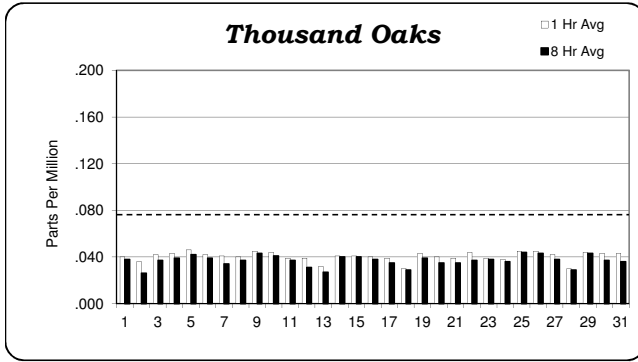
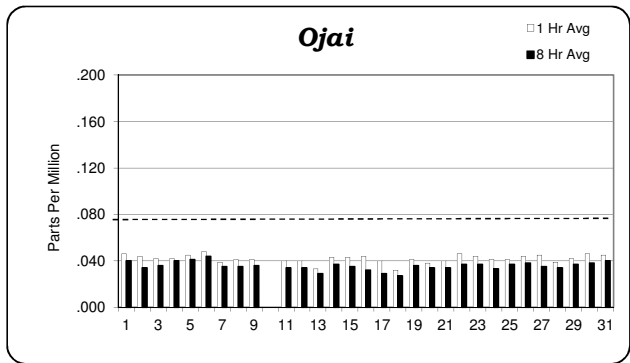
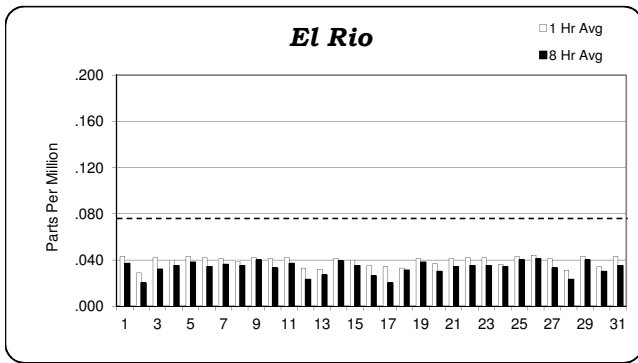
# Ozone Report

DECEMBER 2013

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 .050 ppm at Simi Valley; the maximum 8-hour average was .048 ppm at Simi Valley.

## OZONE DATA THROUGH 12/31/2013

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	0.067	0.063
Ojai – Ojai Avenue	1	5	2	0.101	0.085
Piru – 3301 Pacific Avenue	0	3	2	0.092	0.082
Simi Valley – Cochran Street	3	11	4	0.104	0.089
Thousand Oaks – Moorpark Road	1	1	1	0.099	0.081



### 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.