

# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

MAY 2011

## Sky Savers launched

New public awareness program offers “green” discounts at [skysavers.org](http://skysavers.org)

**J**ust in time for Earth Day 2011, the District’s new public education program, Sky Savers, is now available to Ventura County residents. It’s an exciting way to help air quality and your pocketbook at the same time. Ventura County consumers can make smart environmental choices by selecting “green” products and services from local merchants. According to public information manager, Barbara L. Page, “Sky Savers is an exciting way to educate residents on actions they can take to help clean the air. It also helps local merchants highlight the environmental benefits of their products and services.”

Page adds, “We did a clean air coupon program in 2001 and distributed 17,000 coupon booklets. Now, we’re taking advantage of the online plus of reaching many more residents.”

### How it works

From February until early April, the APCD invited local businesses who provide products and services with “green” benefits, to participate in an online

coupon program. Jeff Byers of Trek Bikes of Ventura voiced a radio ad encouraging other merchants to participate. Merchants provide discounts and the District promotes the program and lists participating businesses on the Sky Savers website as eco-friendly choices for consumers. Page comments, “We took the program



criteria seriously. While measuring the environmental impact is challenging, we tried to present a simple way for consumers to make informed purchasing choices. We screened carefully. Not every business who wanted to participate was eligible.”

The criteria includes certifications such as USDA Organic, Energy Star, LEED, Green Seal, Forest Stewardship Council, Marine Stewardship Council, Cradle-to-Cradle, Fair Trade Federation, Food Alliance,

Scientific Certification Systems, EcoLogo, BioPreferred Program, Federal Energy Management Program, Design for the Environment, Green Hotel Association, and Rainforest Alliance.

In addition, businesses featuring “green actions and products,” such as bicycling; clean energy products (light bulbs, fixtures, energy saving materials); local produce; non-motorized recreation (rentals or classes); composting, drought tolerant landscaping and gardening; electric lawn mower and sharpening services; vintage, resale or recycled items; non-toxic cleaners, and many other actions, also qualified.

All residents need to do is visit the website at [skysavers.org](http://skysavers.org) and download the coupons and start saving. Note: The coupons do have different expiration dates so read them carefully.

### Who’s in

Participating County businesses include:

- **A&F Country Market** – Organic pesticide-free produce

## AIR POLLUTION CONTROL BOARD

June 15, 2011

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

## APCD ADVISORY COMMITTEE

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

## CLEAN AIR FUND ADVISORY COMMITTEE

To Be Announced

5 p.m.  
Large Conference Room  
669 County Square Drive  
Ventura

## APCD HEARING BOARD

Mondays, 5:30 p.m., as  
needed Board Chambers  
Administration Building  
800 South Victoria Avenue  
Ventura

## SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

June 2011

Wednesday, 10:00 a.m.  
Santa Barbara APCD  
260 North San Antonio Road  
Santa Barbara

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

## APCD RULE WORKSHOPS

See Rule Update section.

## Air Pollution Control Board

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

## Ventura County

**Air Pollution Control District**  
669 County Square Drive, 2<sup>nd</sup> Floor  
Ventura CA 93003

## Air Pollution Control Officer

Michael Villegas

## Skylines

Editor – Barbara L. Page  
Desktop Publishing –  
Suzanne Devine

## 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
Smoking vehicle	
Hotline	800/559-SMOG
Email address	<a href="mailto:info@vcapcd.org">info@vcapcd.org</a>

- **Agromin** - *Manufacturers earth-friendly soil from organic material*
- **American Bicycle Security** - *Provides security for smog-free transportation*
- **Bark Em Pet Supplies** - *Natural organic pet food*
- **Bill's Bike Shop** - *smog-free transportation*
- **Crowne Plaza Ventura Beach** - *Ventura County's only Green Hotels Association Member*
- **EcoLogic Life** - *Green design build showroom*
- **Elemental Landscapes** - *Designs and creates sustainable landscapes*
- **Farmer and the Cook** - *Organically grown food*
- **Global Encasement, Inc.** - *Environmentally renewable and sustainable coatings*
- **Green Clean Maid Service** - *Uses non-toxic, plant-based products*
- **Innovative Marketing** - *Green promotional products*
- **Lake Casitas Boat Rentals** - *Non-motorized kayak rentals*
- **Lifesource Whole House Water Systems** - *Eco-friendly whole house water filtration systems*
- **McGrath Family Farms** - *Local organic produce*
- **My Footprint** - *Eco-friendly products*
- **Open Air Bikes** - *Smog-free transportation*
- **Otto and Sons Nursery** - *Organic nursery products*
- **Organic Roots**
- **PermaCity Solar**
- **Petropolis**
- **Plaza Cleaners** - *Chemical-free, natural cleaning service*
- **Precision Environmental** - *Chemical-free heat treatment*
- **REC Solar** - *installation of solar electricity systems*
- **Simi Bike Works**
- **Terramor Organic Home**
- **Trek Bikes of Ventura** -
- **Underwood Farms** - *Organic, pesticide-free produce*
- **William J. Matson Company** - *No-VOC powder coat finishes*
- **Wilshire Home Entertainment** - *Energy Star appliances*

The District is promoting the program in many different ways. There are ads running in local print media including the Ventura County Star, the Acorn, and the Ventura County Reporter. Radio ads are playing on KBBY and KHAY, and a Facebook ad. In addition, Culmulus Media Broadcasting is a media

sponsor of the program. And, of course, we're on Twitter.

VISIT  
**SKYSAVERS.ORG**  
 AND START SAVING

District air pollution officer Mike Villegas comments, "We're so proud of the merchants that signed-up for the Sky Savers program. We appreciate their community leadership and partnership in this beneficial new program. And we hope our County residents will take advantage of the discounts while learning about how to help the environment at the same time."

For more information on the program, visit [skysavers.org](http://skysavers.org) or call 645-1415.

## AirLines



**Earth Day 2011.** The District had a booth at the **Earth Day** event at **Simi Valley Towne Center** on April 15. Two hundred Simi Valley residents stopped by the display to pick up air quality materials, including the new Skykeeper placemat. The District also had a display at

the **STEM event** at Seaside Park in Ventura on April 6. Over 500 Ventura County students attended the event sponsored by **California State University Channel Islands**.

**Science Fair awards:** The District presented three awards for air quality projects at the **2011 Ventura County Science Fair**. First place went to the junior division's **Emily Howard** for her project called "*Air Pollution.*" Second place went to Jeremy Kohlhepp, also in the junior division, for his project called, "*The Death Rain,*" and senior division Kailen Malloy received 3<sup>rd</sup> place with "*The Truth about Idling.*" Thanks to **District staff members Chuck Thomas, Natalie Kreymmer, and Genie McGaugh** for judging the projects.

**Radiation info.** Due to the recent situation at Japan's nuclear power plants, APCD has received requests for information regarding

radiation. APCD does not monitor for radiation and does not have an “official” role in this area. However, we are including information from a March 16 news release from the **Ventura County Department of Public Health**. Additional information was posted on the District website as well.

### **Japan’s Nuclear Reactor Problem Unlikely to Pose Risk in Ventura County**

*Many people on the West Coast of the United States are concerned about the risk that faces us from the radiation being released from damaged Japanese nuclear reactors. The United States is familiar with monitoring and responding to distant source releases of radioactive materials. Such releases occurred frequently throughout the 20<sup>th</sup> century beginning in the 1950s with the testing of nuclear weapons by countries throughout the world.*

*The Ventura County Department of Public Health exists to promote the safety of all of our county’s residents. This is our highest priority. We have well-established mechanisms in place to stay informed by the state and federal agencies responsible for monitoring radiation levels across the West Coast. We want to emphasize that the U.S. Environmental Protection Agency, the Nuclear Regulatory Commission and the U.S. Department of Health and Human Services have all stated that **there is no risk expected to California or its residents as a result of the situation in Japan.***

*We will continue to monitor the situation in Japan and will take all available steps necessary to protect our county’s residents. If we become aware of a radiation threat to our county’s residents we will recommend protective actions.*

*We urge our county’s residents **not** to take potassium iodide as a precautionary measure. It is not necessary given the current circumstances in Japan. It can be harmful to people with allergies to iodine or shellfish and to people who have thyroid problems. Taken inappropriately, it can have serious side effects including abnormal heart rhythms, nausea, vomiting, electrolyte abnormalities and bleeding.*

*Ventura County residents with questions about radiation exposure can contact the California Department of Public Health’s Emergency Operations information line at 916/341-3947.*



**End of an era.** APCD supervising inspector **Dan Searcy** captured this photo of the Wagon Wheel complex on March 24, just before it was demolished. APCD staff worked closely with the asbestos abatement contractor to ensure the asbestos containing materials were safely removed prior to demolition. The ranch-style complex were originally built on the side of Highway 101 and Highway 101A in 1947. One of the most recognizable features of the motel was the giant neon sign. And, as Searcy comments, “Too bad someone can’t rescue this cool old sign.”

**One stop website.** After many months of planning and work, the County of Ventura’s **One-Stop** website went live on March 1. Its purpose is to provide an overview of the County’s land use development process and step-by-step guidance to individuals seeking County permits for residential, commercial, and industrial development projects or subdivisions within unincorporated Ventura County. County Departments and the Air Pollution Control District are listed on the site. You can check it out at

**<http://onestoppermit.ventura.org>**.



# Rule Development Update

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

## Air Pollution Control Board

**Graphic Arts** (Rule 74.19 - revised): On June 14, 2011, at 11:00 am, the Air Pollution Control Board will hold a public hearing to consider proposed rule revisions Rule 74.19. Staff is proposing to further reduce reactive organic compound (ROC) emissions from graphic arts operations. This rule action will implement an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

The proposal is based on existing graphic arts regulations currently in effect in the South Coast AQMD, San Joaquin Valley APCD, Bay Area AQMD, and the Sacramento Metropolitan AQMD, and includes new ROC content limits for fountain solutions at lithographic operations and cleaning solvents at all graphic operations. Existing vapor pressure requirements will be replaced with more effective ROC content limits for solvent cleaners. Complying fountain solutions and solvent cleaners are currently available from several suppliers. Also, the existing exemption for inkjet printing operations will not change under this proposal.

The meeting notice, draft rule amendments, and staff report are available for download on the District's website. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

## Advisory Committee

**Prevention of Significant Deterioration** (Rule 26.13 – New): On April 26, 2011, at 7:30 p.m., the Advisory Committee will meet to consider proposed new Rule 26.13. Prevention of Significant Deterioration (PSD) is a federal pre-construction permitting program for facilities located in areas that either comply with federal ambient air quality standards for particular pollutants or are unclassifiable for any criteria air pollutant. PSD applies to new major stationary sources and existing major stationary sources where a significant modification will occur. In Ventura County, the PSD permitting program is currently administered by the Environmental Protection Agency (EPA) Region IX. At this time, no facility in the county requires a PSD permit.

The recent addition of greenhouse gases (GHG) to the list of regulated pollutants makes these

pollutants subject to federal permitting. To prevent an influx of applications to EPA, EPA is encouraging local air districts to take responsibility for processing any PSD permit applications within their jurisdiction. The most straightforward way for an air district to take PSD responsibility is to adopt a rule that incorporates the federal requirements by reference. A model rule was developed cooperatively by EPA staff, ARB staff, and the California Air Pollution Control Officers Association Engineering Managers Committee.

Proposed Rule 26.13 is based on this model rule. In addition, existing PSD Rule 26.10, which requires a source operator to obtain a PSD permit from EPA, will be repealed. For additional information, contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

## Recent Board Actions

**EPA "Tailoring" Rule Revisions** (Rules 2, 23, 33, 33.1, 35, 76 – Revised): On April 12, 2011, the Air Pollution Control Board adopted a series of rule revisions relating to Environmental Protection Agency (EPA) efforts to "tailor" existing federal permitting rules for greenhouse gas emissions.

Previously, the District issued permits for "criteria" air pollutants and hazardous air pollutants. Criteria pollutants include oxides of nitrogen, reactive organic compounds, particulate matter, oxides of sulfur, and carbon monoxide. EPA has recently taken steps to add greenhouse gases (GHGs) to the list of regulated pollutants. Because the thresholds of significance for GHGs are substantially higher than those for criteria and hazardous pollutants, EPA is proposing to "tailor" their regulations to include GHGs. With this rule action, the Board made the necessary revisions to District permitting rules to implement EPA's tailoring requirements.

The following rules were revised:

1. Rule 2, Definitions
2. Rule 23, Exemptions from Permit
3. Rule 33, Part 70 Permits, General
4. Rule 33.1, Part 70 Permits, Definitions
5. Rule 35, Elective Emission Limits
6. Rule 76, Federally Enforceable Limits on Potential to Emit.

Revisions include GHG permitting thresholds, a two-step implementation process, and new definitions. Also, GHGs were added as regulated pollutants. Minor revisions unrelated to GHGs were also adopted.

The final rules and final staff report appear on the District's website. For additional information contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

**Permit Fees** (Rule 42 – Revised): On April 12, 2011, the Air Pollution Control Board adopted revisions to Rule 42. The revisions include a 2.0 percent permit renewal fee rate increase, effective July 1, 2011. For permit holders paying the minimum fee, adoption of this proposal will result in a fee increase of no more than \$10.00 per year.

District operations are funded by state and federal grants, automobile registration fees, and fees charged to sources of air pollution. The APCD receives no property tax revenue or general fund revenue. The fee increase is necessary to offset rising expenses. For additional information contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

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

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

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

The final rules and final staff report appear on the District's website. For additional information contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

**Natural Gas-Fired Water Heaters** (Rule 74.11 – Revised): On May 11, 2010, the Air Pollution Control Board readopted revisions to Rule 74.11. The revised rule limits NOx emissions from new general use natural gas-fired water heaters with a capacity of less than 75,000 BTUs/hour to 10 nanograms per joule (ng/j). In addition, new natural gas mobile home water heaters are now

required to meet a NOx limit of 40 ng/j. The new limits went into effect on July 1, 2010, and apply to both residential and commercial applications. Other minor revisions were also adopted.

The new NOx limits are the same as those in SCAQMD Rule 1121, which took effect on January 1, 2006. Since that date, many complying water heaters have become available in Southern California. The cost-effectiveness of general-use water heater proposal varies from \$4,736 to \$15,787 per ton of NOx reduced. For mobile home water heaters, the cost effectiveness varies from \$8,992 to \$14,297 per ton of NOx reduced.

The final rule and staff report appear on the District's website. For additional information contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

## **Compliance Dates**

- January 1, 2011 and January 1, 2012**

**Architectural Coatings** (Rule 74.2 – Revised): Revisions to the coating ROC content limits in Rule 74.2 became effective on January 1, 2011, except for the following coating categories, which become effective on January 1, 2012:

- Flat Coatings
- Primers, Sealers and Undercoaters
- Rust Preventative Coatings
- Specialty Primers Sealers & Undercoaters

These amendments to Rule 74.2 were based on the latest Suggest Control Measure adopted by the Air Resources Board. Coatings manufactured prior to the effective date may be sold or applied for up to 3 years after the effective date. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](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.

☑ **July 1, 2010**

**Natural Gas-Fired Water Heaters** (Rule 74.11 – Revised): After July 1, 2010, new general use natural gas-fired water heaters with a capacity of less than 75,000 BTUs/hour are limited to 10 nanograms of NOx per joule (ng/j), or 15 ppmv. In addition, new natural gas mobile home water heaters are limited to 40 ng/j of NOx. Water heaters may not be sold, offered for sale, or installed in Ventura County unless they meet these limits. Manufacturers are required to submit compliance information. All limits apply to both residential and commercial applications. For additional information contact **Don Price** at **805/645-1407** or don@vcapcd.org.

☑ **January 1, 2009 and January 1, 2010**

**Motor Vehicle and Mobile Equipment Coating Operations** (Rule 74.18 – Revised): Revisions to the coating ROC content limits in Rule 74.18 became effective on January 1, 2009, except for the following coating categories, which became effective on January 1, 2010:

- Adhesion Promoter
- Primer Sealer
- Single-Stage topcoat

Color coatings, as part of a basecoat/clearcoat system, which exceed the new 420 grams per liter limit and have been manufactured prior to January 1, 2009, may be sold and applied until July 1, 2009. The new low-ROC cleaning requirement at 25 grams per liter and a new limited-use surface preparation exemption became effective on January 1, 2010. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

☑ **March 1, 2008**

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

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

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



# Engineering Update

<b>ERC Balances by Company (Units – Tons per Year) As of April 7, 2011</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	Limitation
Aer Glan Energy	3.70	0.00	0.00	0.02	Yes
Aera Energy LLC	0.02	0.49	0.45	0.04	No
Aera Energy LLC	234.92	11.41	1.24	0.40	Yes
Amgen, Inc.	0.00	4.97	0.00	0.00	No
Amgen, Inc.	0.11	0.00	0.07	0.01	Yes
Ample Resources, Inc.	0.01	0.00	0.00	0.00	No
BMW of North America	0.36	0.23	0.03	0.01	Yes
C. D. Lyon	0.70	0.00	0.00	0.00	Yes
Chevron Environmental Management	1.13	0.00	0.00	0.00	Yes
ChevronTexaco	0.44	1.67	0.09	0.03	No
ChevronTexaco	118.58	0.28	0.17	0.34	Yes
Compositair	0.00	0.06	0.00	0.00	No
Cook Composites & Polymers Co.	4.22	0.26	0.36	0.00	Yes
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
Equilon California Pipeline Co. LLC	6.93	0.00	0.00	0.00	No
GenOn West, LP	0.27	0.47	0.76	0.01	Yes
Gilroy Foods, Inc.	0.00	0.09	0.01	0.00	Yes
Haas Automation	0.00	0.06	0.00	0.00	Yes
Hanson Aggregates	0.00	0.00	0.69	0.00	Yes
Hunter Resources Development	0.09	0.01	0.01	0.00	No
KTI Engineers & Constructors	0.00	0.00	1.50	0.00	Yes
Mirada Petroleum, Inc.	0.05	0.00	0.00	0.00	Yes
Naval Base Ventura County	2.76	0.12	3.90	0.04	No
Naval Base Ventura County	0.09	4.76	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	4.37	0.00	0.03	No
Pacific Custom Materials, Inc.	0.00	0.00	0.57	0.00	No
Pacific Operators Offshore LLC	0.21	1.77	0.09	0.02	No
Pacific Recovery Corporation	0.12	0.00	0.00	0.03	No
Parker Advanced Filtration	6.33	0.00	0.00	0.00	No
Procter & Gamble Paper Products	45.84	22.17	19.71	0.00	No
Procter & Gamble Paper Products	0.00	0.00	3.44	0.00	Yes
PTI Technologies, Inc.	0.25	0.00	0.00	0.00	No
PTI Technologies Inc.	0.40	0.00	0.00	0.00	Yes
Reichhold Chemicals, Inc.	0.00	0.10	0.00	0.00	No
Royal Coatings	0.06	0.00	0.00	0.00	No
Santa Fe Energy Operating Partners	0.01	0.00	0.00	0.00	Yes
Santa Fe Minerals, Inc.	0.55	0.00	0.00	0.00	Yes



<b>ERC Balances by Company (Units – Tons per Year) As of April 7, 2011</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
Solar World Industries American LP	0.51	0.00	0.00	0.00	No
Solar World Industries American LP	4.65	0.00	0.00	0.00	Yes
Southern California Edison Co.	49.21	107.68	0.22	0.16	No
St. John's Regional Medical Center	0.00	0.18	0.00	0.00	No
Sully Miller Contracting Co.	0.36	1.51	3.33	0.02	Yes
Technicolor Home Entertainment	0.01	0.00	0.00	0.00	Yes
TEG Oil & Gas USA, Inc.	0.30	0.00	0.00	0.00	No
Tenby, Inc.	43.27	0.00	0.00	0.00	No
The Boeing Company	0.44	0.01	0.00	0.00	No
The Boeing Company	0.25	2.81	0.61	0.57	Yes
The Termo Company	0.02	0.00	0.00	0.00	Yes
Tri-Valley Oil and Gas	2.48	0.00	0.00	0.00	No
Tri-Valley Oil and Gas	0.88	0.51	0.03	0.01	Yes
Unocal	4.45	0.00	0.00	0.00	Yes
Vaquero Energy	0.53	0.79	0.00	0.00	No
Venoco, Inc.	0.22	19.54	0.05	0.00	No
Venoco, Inc.	12.59	6.13	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	0.02	3.98	0.14	0.01	No
Vintage Production California LLC	1.56	83.66	1.47	0.14	Yes
Waste Management of California	0.00	16.08	0.00	0.00	No

Each balance above represents one or more ERC Certificates. If there is a “Limitation” on a balance, no reactive organic compound or nitrogen oxide emission reduction credits in that balance may be used for emission offsets at a stationary source that has permitted emissions greater than 25 tons per year of that pollutant. (See Rule 26.4.D.3 for details).

A more detailed report is available on the forms page (under Downloads-Permits-ERC Report-Emission Reduction Credits) on the District website ([www.vcapcd.org](http://www.vcapcd.org)). If you have any questions, please contact Kerby E. Zozula, Engineering Division Manager, at 805/645-1421.

**Permit Activities  
March 2011**

<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	12	Permits Requested	18
Permits Issued	9	Permits Issued	21
Applications Under Review	27	Applications Under Review	56
Sources Holding Permits	87	Sources Holding Permits	1413
Average Turnaround Time	3.1	Average Turnaround Time	6.7

**Authority to Construct Applications Received  
March 2011**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00066-200	Maulhardt Lease - Oxnard Oilfield	Oxnard	New Well - Dorothy Moon No. 1
00370-180	Seneca Resources Corporation	Fillmore	Modify Tank Battery
00493-160	Hamp Fee Lease	Santa Paula	Install New Tank
01207-560	Naval Base Ventura County	San Nicolas Island	New Portable Engines
07431-130	Elite Metal Finishing	Oxnard	Chromic Acid Anodizing Operation
07767-110	Ojai Quarry	Ojai	Install Screening Equipment
08115-100	Cal Sun Produce LLC	Oxnard	Install New Boiler
08116-100	Mattivi Bros. Leasing, Inc.	Ventura County	Portable Crumb Rubber Blending Unit
08119-100	Center Point Mall (VES)	Oxnard	Vapor Extraction System - Perchloroethylene
08121-100	Granite Construction Company	Ventura County	Portable Crumb Rubber Plant RP1
08122-100	Granite Construction Company	Ventura County	Portable Crumb Rubber Plant RP3
08123-100	Galaxy Botanicals	Oxnard	Herbal Supplement Production Facility

**Authorities to Construct Issued  
March 2011**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00008-690	Vintage Production California LLC	Ventura	Three Well Replacement Project
00041-1330	Aera Energy LLC	Ventura	Drill Eight (8) Wells
00041-1340	Aera Energy LLC	Ventura	Well Replacement Project
00066-200	Maulhardt Lease - Oxnard Oilfield	Oxnard	New Well - Dorothy Moon No. 1
00121-120	Ivy Lawn Memorial Park	Ventura	Crematory Replacement Project
01291-460	Skyworks Solutions, Inc.	Newbury Park	Install Lift-Off Tool
08032-100	Fire Station #43	Simi Valley	Emergency Diesel Engine
08085-110	30 SW/Vandenberg Air Force Base	Point Mugu	Replace Emergency Engines
08115-100	Cal Sun Produce LLC	Oxnard	Install New Boiler

**Permit to Operate Applications Received  
March 2011**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00041-1351	Aera Energy LLC	Ventura	Modify Tank Throughput Limits
00064-131	Seneca Resources Corporation	Fillmore	Modify Tank Battery
00066-191	Maulhardt Lease - Oxnard Oilfield	Oxnard	Modify Monitoring Condition - Rule 54
00066-211	Maulhardt Lease - Oxnard Oilfield	Oxnard	Rule 74.16 - Dorothy Moon No. 1
00990-241	Seneca Resources Corporation	Fillmore	Part 70 Administrative Amendment - TOO
01137-291	Oxnard Wastewater Plant	Oxnard	New Emergency Engine
01291-461	Skyworks Solutions, Inc.	Newbury Park	Operate Lift-Off Tool
01494-461	Platform Gail	Offshore Ventura	Part 70 Administrative Amendment
05170-121	Limoneira Company	Santa Paula	Increase Gasoline Throughput Limit
05455-171	Borchard Alliance	Newbury Park	Replace Piping and Increase Throughput
07113-T01	Toyo Ink America, LLC	Moorpark	Transfer of Ownership - TIA
07263-T03	76 Station No. 6923 (VES)	Simi Valley	Transfer of Ownership - AG
07464-131	California Lutheran University	Thousand Oaks	New Emergency Engine
07563-T01	First Industrial Realty Trust	Thousand Oaks	Transfer of Ownership - FIRT
08085-111	30 SW/Vandenberg Air Force Base	Point Mugu	Replace Emergency Engines
08117-101	Ojai Valley Organics, LLC	Ojai	Wood Chipping and Grinding Operation
08118-101	Santa Clara Organics, LLC	Fillmore	Wood Chipping and Grinding Operation
08120-101	Ancon Marine, Inc.	Ventura County	Portable Tank Degassing Unit

**Permits to Operate Issued  
March 2011**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00013-311	Mandalay Generating Station	Oxnard	Administrative Amendment
00036-251	Pacific Custom Materials, Inc.	Frazier Park	Operate Portable Screen
00036-261	Pacific Custom Materials, Inc.	Frazier Park	Part 70 Permit Reissuance
00041-1034	Aera Energy LLC	Ventura	Operate Replacement Wells
00041-1162	Aera Energy LLC	Ventura	Operate TAY - 794
00054-301	Vintage Production California LLC	Fillmore	Activate Wells & Increase Production
00065-261	Ormond Beach Gen. Station	Oxnard	Administrative Amendment
00066-191	Maulhardt Lease - Oxnard Oilfield	Oxnard	Modify Monitoring Condition - Rule 54
00066-211	Maulhardt Lease - Oxnard Oilfield	Oxnard	Rule 74.16 - Dorothy Moon No. 1
00990-241	Seneca Resources Corporation	Fillmore	Part 70 Administrative Amendment - TOO
01266-201	Manson Construction Company	Ventura County	Increase Diesel Fuel Limit
01300-181	PAC Foundries	Port Hueneme	Operate New Boiler
07113-T01	Toyo Ink America, LLC	Moorpark	Transfer of Ownership - TIA
07263-T03	76 Station No. 6923 (VES)	Simi Valley	Transfer of Ownership - AG
07341-141	Seminis Vegetable Seeds, Inc.	Oxnard	Modify Chemical Usage
07563-T01	First Industrial Realty Trust	Thousand Oaks	Transfer of Ownership - FIRT
07902-T01	Total Renal Care, Inc.	Ventura	Transfer of Ownership - TRC
08104-101	Southland Sod Farms	Oxnard	Existing Emergency Diesel Engine
08108-101	Ruben Castro Human Services Center	Moorpark	New Emergency Diesel Engine
08111-101	Red Robin Gourmet Burgers-Simi TC	Simi Valley	Conveyorized Charbroiler
08112-101	Kings Oil Tools, Inc.	Ventura County	Portable OCS Engine



# Enforcement Update

<b>Enforcement Activities MARCH 2011</b>					
<b>Inspections</b>	<b>Month</b>	<b>Fiscal Year</b>	<b>Violations</b>	<b>Month</b>	<b>Fiscal Year</b>
Permit/Other Inspections	283	2,078	Notices of Violation Issued	18	142
Complaints Received and Investigated	28	168	Cases Settled after Office Conference	16	114
Breakdowns Received and Investigated	10	80			
Asbestos Inspections	4	37			
New Business	7	36	Settlement/Fines	\$6,850	\$133,315

<b>Sources Operating Under Variance MARCH 2011</b>					
<b>No./Type</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
<b>None at this time</b>					
835/ Short	Venoco Inc. - Platform Gail	3 Gas Turbines	29.C	5-29-11	On Schedule
834/ Short	Vintage Production California LLC	Flares	29.C 71.1	4-26-11	Complete In Compliance

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

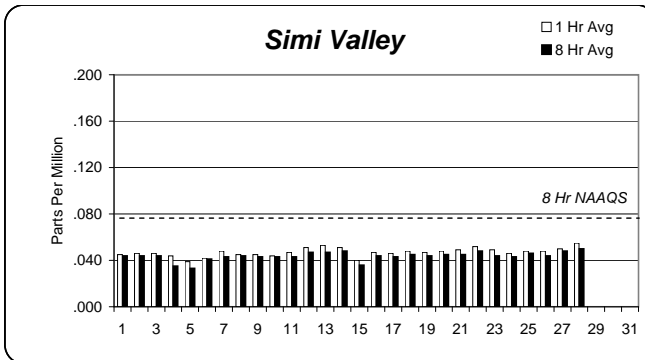
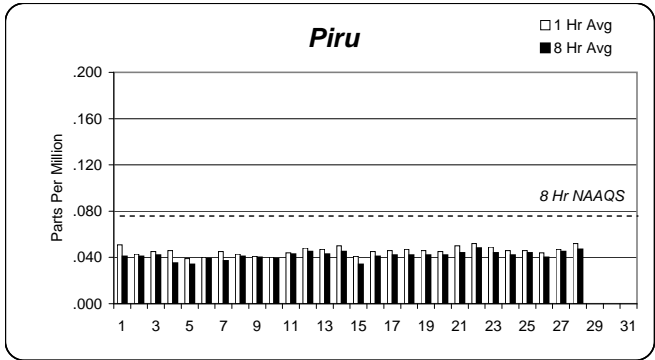
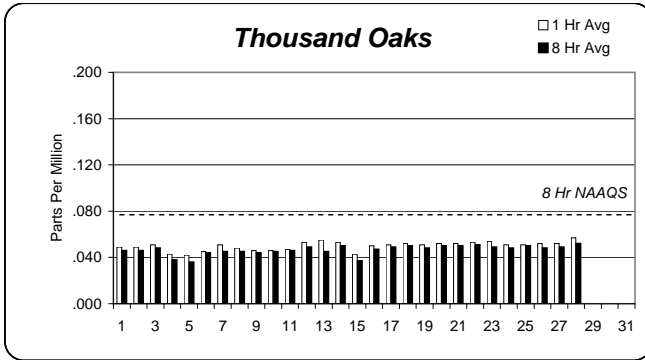
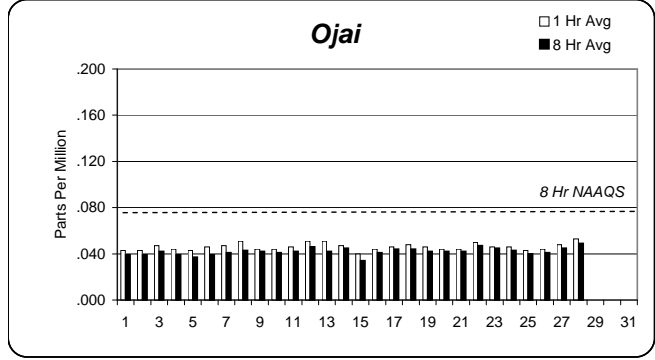
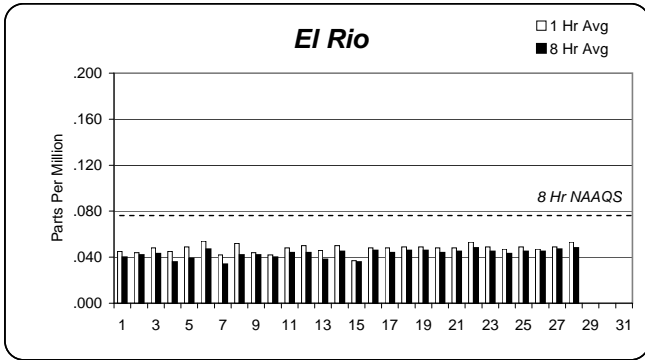
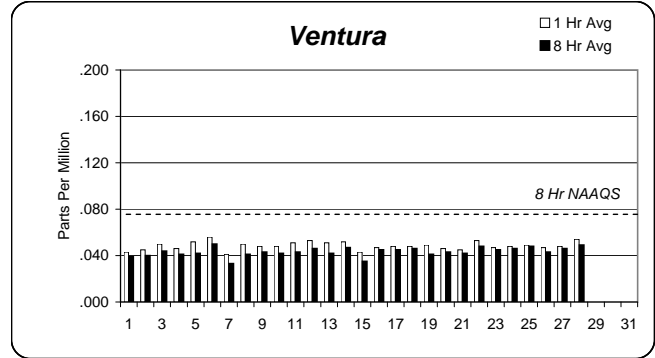
<b>NOV No</b>	<b>Facility Name</b>	<b>Phys City</b>	<b>Comment</b>	<b>NOV Date</b>
022189	Simi Valley Circle K	Simi Valley	Non-CARB Title 17 Defect - V.R. Testing Failure	3/3/2011
022396	Mosler & Company Contractors	Ojai	Operating Without A Permit - Portable Screening Plant	3/28/2011
022397	Mosler & Company Contractors	Ojai	Operating Without A Permit - Portable Crushing Plant	3/28/2011
022399	Mosler & Company Contractors	Ojai	Operating Without A Permit - Portable Conveying Unit	3/28/2011
022400	Mosler & Company Contractors	Ojai	Operating Without A Permit - Portable Crushing Plant	3/28/2011
022429	Central Plaza Union 76	Camarillo	Non-CARB Title 17 Defect - V.R. System Testing Failure	3/22/2011
022430	Coast Nurseries		Operating Without A Permit - Emergency Generator	3/29/2011
022431	Hales Engineering	Camarillo	Exceeding ROC Limits - Metal Parts Coatings	3/29/2011
022509	Lawrence Business Center	Newbury Park	Exceeding ROC Limit - Wood Product Coatings	3/18/2011
022571	Circle K Stores Site #05238	Santa Paula	Non-CARB Title 17 Defect - V/L Test	3/14/2011
022572	Harbor Mobil & Subway	Ventura	Failure To Test By Anniversay Date - PHI/II Testing	3/17/2011
022573	Harbor Mobil & Subway	Ventura	Non CARB Title 17 Defect - Vapor Recovery Testing	3/17/2011
022620	76 Station No. 6923 (VES)	Simi Valley	Exceeding Allowable Vented Gas - Vapor Extraction System	3/1/2011
022621	Bank of America	Simi Valley	Failure To Conduct Source Test - Boiler #2	3/3/2011
022622	Thousand Oaks Surgical Hospital	Thousand Oaks	Failure To Meet Boiler Emissions - Lochinvar Boiler B	3/8/2011
022623	Platform Gilda	Offshore of Ventura	Produced Gas Requirements - Produced Gas Emissions	3/24/2011
022670	Cusumano Ranch	Fillmore	Operating Without A Permit - Gas Dispensing Facility	3/3/2011
022672	cBase Corporation	Piru	Improper Vapor Recovery System - Vapor Recovery System	3/16/2011



# Ozone Report

FEBRUARY 2011

There were no exceedances of the California 1 Hour standard, the Federal 8 Hour standard, or the California 8 Hour standard. The maximum 1 hour average was .057 at Thousand Oaks; the maximum 8 hour average was .052 at Thousand Oaks.



## 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.