

# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

FEBRUARY 2012

## Destination: Clean Air

The latest District publication, *Destination: Clean Air*, has just made its debut. According to air pollution control officer Mike Villegas, "This new piece presents the air quality world in Ventura County. It explains who we are, what we do, and why we do it. I would encourage everyone who cares about healthful air here to consider the information presented in this publication."

Written by APCD public information manager Barbara L. Page, *Destination: Clean Air* is the latest major APCD publication and the only published District overview since 2002. According to Page, "It's been ten years since we wrote an annual report-type document about the District. The piece details the status of our air quality here and the active programs the APCD maintains to ensure clean air for all residents. And a special thanks to all District staff who helped with content and review."

The piece highlights Ventura County's progress towards clean air; APCD organization; criteria pollutants and climate change; and special programs. It features photos of the sky throughout the County, including locations in Ojai, Ventura, Simi Valley, Santa Paula, Camarillo, and many others. Page feels the photos reinforce the beauty of the County and the importance of clean air for every resident.

### Excerpts from *Destination: Clean Air*:

There are over 250 air agencies nationwide; thirty-five of them are in California. A 2011 report from the California Air Pollution Control Officers' Association states, "California's clean air strategies continue to serve as a model for the rest of the nation and throughout the world." The Ventura County Air Pollution Control District covers an area of 1,800 square



miles, consisting of valleys, mountains and seashore, giving it six different micro-climates, more than any other county in the nation. It's home to over 800,000 residents. And here, the APCD works to ensure healthful air for all residents . . . Currently, Ventura County is classified as a "serious" nonattainment area for the federal 8-hour ozone standard.

### Who does what

**The Air Pollution Control Board** - - Ten-member board consisting of the Board of Supervisors and five elected officials from County cities. It establishes policy, approves new rules, and appoints the Air Pollution Control Officer, the Hearing Board, the Advisory Committee, and the Clean Air Fund Advisory Committee.

**The Air Pollution Control Officer** - - Executive officer, charged with the authority to direct staff, make policy recommendations to the Board, implement Board decisions, and manage all APCD operations.

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# 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: April 10, 2012

## **APCD ADVISORY COMMITTEE**

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

Next meeting: March 27,  
2012

## **CLEAN AIR FUND ADVISORY COMMITTEE**

To Be Announced

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

Next meeting: January 30,  
2012

## **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 22,  
2012

## **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 – Kate Miller

### **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>

# It explains who we are, what we do, and why we do it

**The Hearing Board** - - Independent, quasi-judicial body established by state law consisting of five APCD Board appointees. Authorized to grant or deny a petition for variance; uphold or overturn APCD decisions regarding permit denials and operating conditions on permits; settle certain disputes such as emission banking; and issue abatement orders or revoke permits to operate.

**The Advisory Committee** - - Twenty-member body appointed by the Air Pollution Control Board. It meets as needed to review proposed new or revised rules, and submits recommendations to the Air Pollution Control Board.

The District works with business and industry to reduce emissions from new and existing sources. Major District programs include:

- Air quality forecasting.
- Air quality Management Plan development and implementation
- Air quality monitoring at five County locations
- Air toxics and risk assessment
- Asbestos removal regulation
- Compliance inspections and source test reviews
- Emissions inventory quantification and forecasting
- Grant programs such as the Carl Moyer Program
- Permit processing and renewal
- Public information and air quality education
- Rule development
- Transportation outreach programs.

*Destination: Clean Air* is available for download on the District's website at [vcapcd.org](http://vcapcd.org). If you want a hard copy, call 645-1415.

## AirLines

**Board highlights:** At its **January 10** meeting, the **VCAPC Board** took the following actions:

- Elected **Supervisor Kathy Long** as Board Chair and **Oxnard Council member Carmen Ramirez** as Vice Chair for 2012.
- Appointed **Camarillo Council Member Mike Morgan** and **Supervisor Peter Foy** to the APCD Standing Committee for 2010. Also appointed Council Member Morgan to serve on the **South Central Coast Basinwide Air Pollution Control Council**.
- Approved the **2012 Rulemaking Calendar** as required by the **California Health and Safety Code**. With limited exceptions, the District may only propose consideration and adoption of regulatory measures contained on the published

list during the designated year.

- Approved grant funding for **Lower-Emission School Bus Program** projects with the **Ventura Unified School District** to retrofit two school buses. Since the District first participated in this **California Air Resources Board** program, **27** County school buses have been replaced by cleaner buses, and **135** buses have been retrofitted with particulate traps.
- Received and filed comments from the District on the **City of Oxnard Resolution regarding climate change and the Federal Clean Air Act**. APCD staff provided suggestions on the resolution to ensure the preamble cites only facts that are part of generally accepted climate change science and U.S.

Environmental Protection Agency policy.

- Cancellation of **February** and March meetings.

### Hearing Board Vacancies

The District is seeking two individuals interested in serving on the **APCD's Hearing Board**.

Applications are being accepted for nominations to the **attorney** and **medical** professional member positions. Candidates for the attorney member position must be active members of the State Bar of California. Candidates for medical profession member must have specialized skills, training, or interests are in the fields of environmental medicine, community medicine, or occupational/toxicologic medicine. Candidates for both positions must be residents of Ventura County.

The Hearing Board conducts public hearings and is authorized to grant variances from District Rules, makes various determinations regarding permits, and arbitrates conflicts between APCD and permitted sources. Meetings are held Monday evenings, as needed at 5:30 p.m. Hearing Board members may be called upon to conduct a conference call hearing with District staff and petitioners. Members

are compensated for their time. Candidates should be willing to attend 2 two-day training classes conducted by the **California Air Resources Board**. Contact Dan Searcy at **805/645-1494** or by email at [dans@vcapcd.org](mailto:dans@vcapcd.org).

**Student climate change presentation.** In December 2011, APCD engineer **Don Price** took his climate change presentation to about

**50 Simi Valley High School** students. In January, he spoke to **107 Pacifica High School** students. Price feels it's essential for high school students to learn about climate change and what actions they can do now and into the future to help keep climate change in check. He is also continuing to do the presentation to community groups on request. To schedule a presentation, call Price at **645-1407**.

# Focus

## on climate change

*We've heard of eco-tourism, but climate change tourism? Yes, it's happening.*

In the October 2011 edition of *Smithsonian Magazine*, Joseph Stomberg has written an article called "Cocktails in Greenland." It discusses Greenland, the largest island in the world with the exception of Australia, and the hottest travel trend: climate change tourism. It seems summer tourists, 30,000 of them on cruise ships in 2010, have discovered the once remote island and have put it on their radar as a vacation spot. Such places as the isolated village of Uummannaq, and the capital and largest city, Nuuk, are now accessible due to climate change. According to the World Meteorological Organization, the temperature in Greenland and the Canadian Arctic was an average of 5 degrees F above normal in 2010. One result, according to Stomberg, has been more seasonal melting of the Greenland ice sheet. Therefore, places that were not accessible to the public have now opened up.

The article is quick to point out that the local population has mixed feelings. The melting ice may expose land for oil drilling and mineral exploration. But it could also open up more possibilities for food production, something the locals would welcome. Some, says Stomberg,



**Greenland Coat-of-Arms**

worry about the effects on traditional ways of life, including hunting, fishing and dog sledding. The article ends with an interesting observation from Malik Milfeldt, of the Greenland Tourism and Business Council. "If people come to Greenland and see how much the glaciers have been retreating and realize it's for real, and change the way they use energy, then maybe the net benefit will be for the globe, and for the climate."

### A few facts about Greenland

- **About the size of Mexico.**
- **56,000 residents (fewer than the city of Camarillo).**
- **80% of the land mass is covered by ice.**
- **Protectorate of Denmark, but has an independent government.**
- **Contains the world's largest national park.**
- **Greenlandic is the language spoken by about 50,000 residents. It's of the Eskimo-Aleut language family.**



# Rule Development Update

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

## Public Workshop

**Small Boilers and Large Water Heaters** (Rules 74.11.1 and 74.15.1 - Revised) On January 31, 2012, at 10 a.m., the District will hold a public workshop to discuss proposed revisions 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 NOx emission limits now in place in the South Coast AQMD and an annual tune-up requirement for most units between one and two million BTU/hr input capacity. The applicability threshold in Rule 74.15.1 will be raised from one million BTU/hr to two million BTU/hr and tune-ups for low-use units will be required annually. Both rules will require an initial installation tune-up and an annual NOx and CO screening analysis.

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

**Solvent Cleaning Requirements** (Rules 74.13, 74.20, 74.24, and 74.24.1 - Revised) On February 23, 2012, the District will hold a public workshop on proposed revisions to the solvent cleaning requirements in Rules 74.13 (Aerospace), 74.20 (Adhesives), 74.24 (Marine Coatings), and 74.24.1 (Pleasure Craft Coatings and Commercial Boatyards). Staff is proposing to 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 will implement an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914). The purpose of this meeting is to receive public input on draft amendments to the rules. The proposed rule revisions and staff report are available on the District's website.

Please direct any comments, questions, or requests for additional information to **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

## Air Pollution Control Board

**Vacuum Producing Devices** (Rule 67 – Repeal): On April 10, 2012, at 11:00 a.m., the Air Pollution Control Board will hold a public hearing to consider the proposed repeal of 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 **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

**Project XL** (Rule 37 – Repeal): On April 10, 2012, at 11:00 a.m., the Air Pollution Control Board will hold a public hearing to consider the proposed repeal of 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 **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

## Recent Board Actions

**2012 Rule Development Calendar:** On January 10, 2012, the Air Pollution Control Board adopted the 2012 Rule Development Calendar. Health and Safety Code §40923(a) requires the District to publish each January 1 a list of regulatory measures scheduled, or tentatively scheduled, for consideration during the following year. Except for limited exceptions, the District may only propose consideration of regulatory measures during a year if those measures appear on the published list. State law does not require that the rulemaking calendar include control measures to comply with federal requirements, to abate substantial endangerment to the public health, to implement Air Toxic Control Measures published by the ARB, or to implement contingency measures after an ARB determination of inadequate progress.



The 2012 rule development calendar is available in the District's website. For additional information contact **Mike Villegas** at **805/645-1440** or [mike@vcapcd.org](mailto:mike@vcapcd.org).

**Prevention of Significant Deterioration** (Rule 26.13 – New): On June 28, 2011, the Air Pollution Control Board adopted 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. Prior to this rule action, the PSD permitting program in Ventura County was 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.

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

**Graphic Arts** (Rule 74.19 - revised): On June 14, 2011, the Air Pollution Control Board adopted revisions Rule 74.19, further reducing reactive organic compound (ROC) emissions from graphic arts operations. This rule action implements an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

The revised rule 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. Previous vapor pressure requirements were replaced with more effective ROC content limits for solvent cleaners.

Complying fountain solutions and solvent cleaners are currently available from several suppliers. The exemption for inkjet printing operations did not change.

The revised rule 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).

**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).

## **Compliance Dates**

### ☒ ***January 1, 2012***

**Graphic Arts** (Rule 74.19 – Revised): Revisions to the fountain solution ROC Content limits for lithographic operations will become effective on January 1, 2012, in Rule 74.19. In addition, the vapor pressure limits will be replaced on January 1, 2012, with new ROC content limits for all 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 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](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 **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto: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](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 DECEMBER 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	204	1,287	Notices of Violation Issued	11	81
Complaints Received and Investigated	10	127	Cases Settled after Office Conference	8	79
Breakdowns Received and Investigated	3	61			
Asbestos Inspections	4	28			
New Business	1	10	Settlement/Fines	\$9,800	\$85,650

<b>Sources Operating Under Variance DECEMBER 2011</b>					
<b>No./Type</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
840/ Regular	GenOn West LP- Ormond Beach Generating Station	Steam Generator Unit 1	29.C, Conditions	9-30-2012	On Schedule

<b>Sources Operating Under Stipulated Conditional Order of Abatement DECEMBER 2011</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>
022488	Industrial Process Equipment Inc.	Norco	Installation Without A Permit - Powder Coating Booth	12/1/2011
022489	Rhino Properties Inc.	Moorpark	Inadequate Notifcation - Asbestos Removal	12/16/2011
022490	Rhino Properties Inc.	Moorpark	Inadequate Work Practices - Asbestos Removal	12/16/2011
022491	Rhino Properties Inc.	Moorpark	Inadequate Work Practices - Asbestos Removal	12/16/2011
022492	Rhino Properties Inc.	Moorpark	Inadequate Work Practices - Asbestos Removal	12/16/2011
022493	Rhino Properties Inc.	Moorpark	Inadequate Work Practices - Asbestos Removal	12/16/2011
022515	William the Tailor & Dry Clean	Simi Valley	Inadequate Recordkeeping - Drycleaner-Petroleum Solvent	12/9/2011
022516	Joe's Discount Cleaners	Simi Valley	Inadequate Recordkeeping - Drycleaner-Petroleum Solvent	12/9/2011
022639	Johanson Technology Inc.	Camarillo	Permit Condition Not Met - Thermal Oxidizer	12/20/2011
022720	PTI Technologies Inc	Oxnard	Permit Condition Not Met - Exceeding Throughput of IPA	12/6/2011
022772	Ventura Co. Medical Center	Ventura	Permit Condition Not Met - Exceeding Hours of Operation	12/28/2011

# Annual Publication of the Costs of Emission Offsets

**January 2012**

Pursuant to the requirements of California Health and Safety Code Section 40709.5(e), this is to notify all interested persons of the costs of emission offsets purchased or leased for new or modified emission sources in Ventura County for Calendar Year 2011.

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

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

Transaction	Amount	Total Cost	Cost Per Ton	
VE011001	4.22 tons ROC	\$73,850	\$17,500	Purchase
VE011002	2.77 tons ROC	\$108,030	\$39,000	Purchase
VE011003	14.37 tons ROC	\$675,390	\$47,000	Purchase
VE011004	4.22 tons ROC	\$126,600	\$30,000	Purchase
VE011005	0.26 tons NOx	\$2,600	\$10,000	Purchase
VE011006	0.36 tons PM <sub>10</sub>	\$3,600	\$10,000	Purchase

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# Engineering Update

<b>ERC Balances by Company (Units – Tons per Year)</b> <b>As of January 5, 2012</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	Limitation
ABA Energy Corporation	4.22	0.00	0.00	0.00	Yes
Aer Glan Energy	0.93	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.	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	0.07	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
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)</b> <b>As of January 5, 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.	2.77	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.	34.84	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
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	1.80	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.	12.04	6.13	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	56.28	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	16.08	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  
December 2011**

<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	10	Permits Requested	22
Permits Issued	1	Permits Issued	9
Applications Under Review	31	Applications Under Review	93
Sources Holding Permits	88	Sources Holding Permits	1408
Average Turnaround Time	6.7	Average Turnaround Time	5.1

**Authority to Construct Applications Received  
December 2011**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00054-310	Vintage Production California LLC	Fillmore	Oil Well Drilling Project
00077-290	Vintage Production California LLC	Simi Valley	Oil Well Drilling Project
00244-160	Arcturus Manufacturing Co.	Oxnard	Install New Furnaces
00363-180	DCOR, LLC	Fillmore	Extend AC - 140
00984-360	Vintage Production California LLC	Fillmore	Oil Well Drilling Project
01006-520	Naval Base Ventura County	Port Hueneme	Portable Diesel Engine - Wood Chipper
01331-110	Automobile Exchange	Oxnard	Motor Vehicle Coating Operations
01395-280	Simi Valley Landfill	Simi Valley	Modify Flare - Condensate Injection
07314-120	TMJ Concepts	Ventura	Relocate & Install New Sterilizer
08144-100	AMF Oxnard, LLC	Oxnard	New Powder Coating Operation

**Authorities to Construct Issued  
December 2011**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
08135-100	Cal Pipe Industries, Inc.	Santa Paula	Pipe Coating Facility



**Permit to Operate Applications Received  
December 2011**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00015-381	Procter & Gamble Paper Prods.	Oxnard	Increase CO Emissions - LM2500
00041-1381	Aera Energy LLC	Ventura	New Well VLW183
00041-1391	Aera Energy LLC	Ventura	Increase Silo Throughput Limit
00052-191	Anterra Energy Services Inc.	Oxnard	Modify Permit Condition - Drilling Muds
00054-321	Vintage Production California LLC	Fillmore	Rule 74.16 Exemption Request
00066-231	Maulhardt Lease - Oxnard Oilfield	Oxnard	New Oil Well GM No. 1
00077-301	Vintage Production California LLC	Simi Valley	Rule 74.16 Exemption Request
00821-111	Tom Anderson Guitarworks	Newbury Park	Relocate Coating Operations
00984-371	Vintage Production California LLC	Fillmore	Rule 74.16 - Six Wells
00997-551	Naval Base Ventura County	Point Mugu	Various Equipment Modifications
01207-581	Naval Base Ventura County	San Nicolas Island	Increase Engine Hours - B255
01340-271	PTI Technologies Inc.	Oxnard	Modify Permit Conditions
01494-481	Platform Gail	Offshore Ventura	Oil Well List Changes
04084-111	Royal Cleaners	Simi Valley	Replace Dry Cleaning Machine
05704-131	California Highway Patrol	Ventura	Increase Gasoline Throughput Limit
05710-151	USA Gasoline #68233	Ventura	Replace Dispensers & Modify Tank
06286-151	Peck Oil Corp.	Santa Paula	Gas Tank Modifications
06434-141	Valley Fuel Supply, Inc.	Oxnard	Install Phase II EVR ISD
07196-121	Turtle Storage Ltd.	Santa Paula	Revise Consumption Limits
07249-131	Gooch & Housego (California) LLC	Moorpark	Replace Vapor Degreaser
07303-121	Fine Line Precast Incorporated	Ventura	Relocate Operations
08145-101	Hueneme Pump Station	Port Hueneme	Emergency Diesel Engine

**Permits to Operate Issued  
December 2011**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00058-331	Vintage Production California LLC	Piru	Rule 74.16 Revised Oakridge
00366-341	Seneca Resources Corporation	Fillmore	Operate Powell Well No. 3
00366-351	Seneca Resources Corporation	Fillmore	Operate Powell Well No. 4
05616-151	Arneill Chevron and Car Wash	Camarillo	Replace Dispensers & Phase II
05710-151	USA Gasoline #68233	Ventura	Replace Dispensers & Modify Tank
07431-131	Elite Metal Finishing	Oxnard	Chromic Acid Anodizing Operation
07935-121	Former Robert E. Mack Plumbing	Oxnard	Revise Monitoring Condition - VES
08015-101	Westco International Consulting	Ventura	New Metal Parts Coating Operation
08115-101	Cal Sun Produce LLC	Oxnard	Operate New Boiler



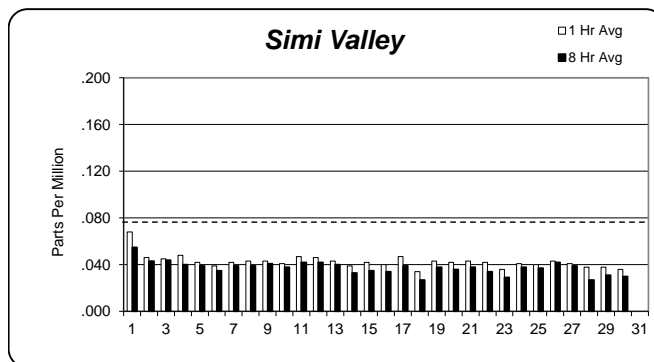
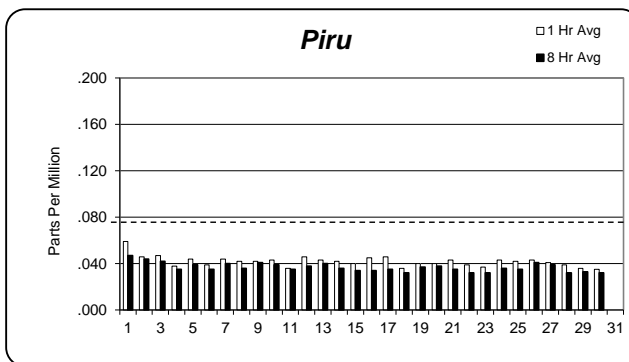
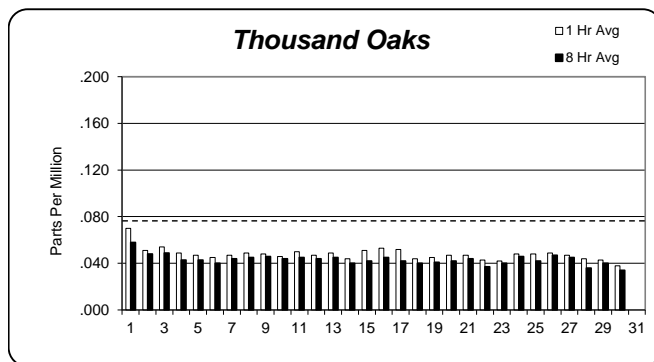
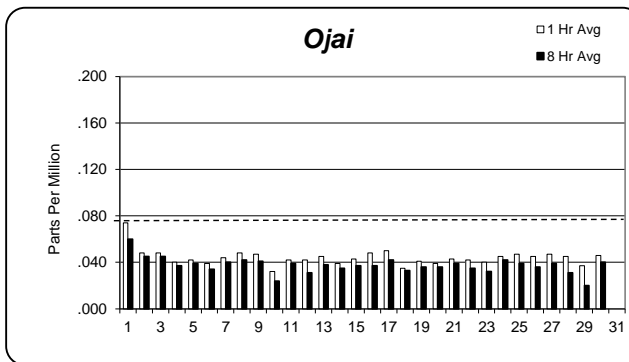
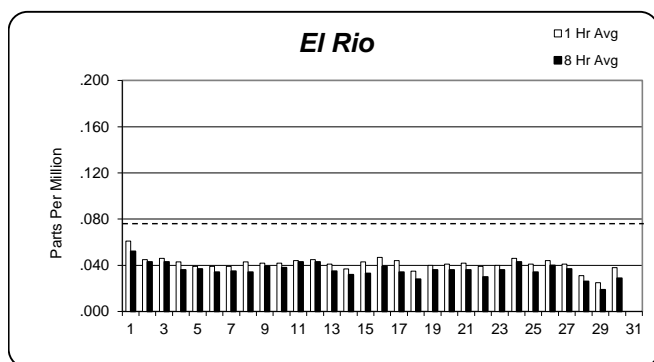
# Ozone Report

NOVEMBER 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 .074 ppm at Ojai; the maximum 8-hour average was .060 ppm at Ojai.

## OZONE DATA THROUGH 12/31/2011

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	0.081	0.068
Ojai-Ojai Avenue	2	11	4	0.101	0.086
Piru-3301 Pacific Avenue	1	6	2	0.100	0.084
Simi Valley-Cochran Street	3	13	6	0.108	0.085
Thousand Oaks-Moorpark Road	0	6	1	0.092	0.078



## 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.