

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

District receives national award

JULY 2012

National Association of Government Communicators honors APCD publication

At a ceremony held in Arlington, VA on June 6, the District received an Award of Excellence from the National Association of Government Communicators (NAGC). The award was presented for the new publication *Destination: Clean Air*. This is the second time the APCD has been honored by NAGC for its communication efforts. According to public information manager Barbara L. Page, "We received an award from NAGC in 2005 for *The Book of Air*. It is exciting to be recognized by your peers for your efforts in government communications. With hundreds of award applications from agencies throughout the country, we are grateful again this year that our work meets the strict quality requirements from NAGC."

Destination: Clean Air was written by Page and designed by Elena Trevino Design of Ventura. There were 41 award categories including annual report, special purpose publication, website, blog, YouTube and Facebook. The District won in the Brochures/Booklets

category. Other winners in that category include the United States Department of Agriculture, the United States Geological Survey, and the National Institute of Public Health.



NAGC began in January 1976 with the first national conference held the following September. In 1977, chapters were formed in Washington, D.C., and efforts were underway to form chapters in other cities.

More than three decades after initial efforts that led to its founding, NAGC now has members from coast to coast at all levels of government. Moreover, the NAGC is vigorous and vital, and continues to grow, both in membership and prestige as well as in its ability to speak and work for the interest of government communications and government communicators. It also focuses on the interests which all Americans have in

honest, open and effective government communications.

NAGC awards underscore the association's high standards of professionalism in public service. Awards of Excellence recognize government agencies or individuals for significant achievement. You can download *Destination: Clean Air* on the APCD website or call 645-1415 for a hard copy of the booklet.



Happy 4th of July

(Photo: National Air Force Memorial)



APCD Calendar

AIR POLLUTION CONTROL BOARD

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

Next meeting: September
11, 2012

APCD ADVISORY COMMITTEE

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

Next meeting: July 24, 2012

CLEAN AIR FUND ADVISORY COMMITTEE

Anacapa Conference Room
669 County Square Drive,
2nd Floor, Ventura

Next meeting: To Be
Announced

APCD HEARING BOARD

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

SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

Santa Barbara APCD
260 North San Antonio Road
Santa Barbara

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

Next meeting: September
19, 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, 2nd Floor
Ventura, CA 93003

Air Pollution Control Officer

Michael Villegas

Skylines

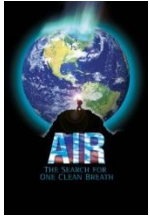
Editor – Barbara L. Page
Desktop Publishing – Kate Miller

Directory

| | |
|---------------------|---|
| General Information | 645-1400 |
| Fax | 645-1444 |
| Website | 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 | 645-1403 |
| Permit renewal | 645-1404 |
| Public information | 645-1415 |
| Email address | info@vcapcd.org |

AirLines



Film now on website. The District's award-winning film, ***Air – the search for one clean breath*** is

now available to view at airthefilm.org. This is the first time the entire film can be seen in high definition online. **The Educator's Guide** that contains nine classroom activities is also on the web site, along with other information about the

film. *Air* has been seen by over a million viewers worldwide. Now, the District has made it available to an even larger audience.

Diamond award winners announced. Diamond awards are presented each year to Southern California companies and individuals who are outstanding in their trip reduction efforts. In Ventura County, the awards are given by the **Ventura County Transportation**

Commission. The following awards were presented on May 23 in Los Angeles. *Best average vehicle ridership (AVR):* **City of Thousand Oaks.** *Most improved AVR:* **WellPoint.** *Second Most Improved AVR:* **Ojai Valley Hospital.** *Honorable Mention:* **Fiserv.** *Employee Transportation Coordinator of the Year:* **Jamie Cross**, City of Simi Valley.

Focus on climate change

On May 24, the **California Air Resources Board** heard the research findings from six world-leading experts describing the potent and near-term contribution to climate change posed by black carbon, methane, and hydrofluorocarbons. The research findings on short-lived climate pollutants were presented by:

Dr. Mark Jacobson, Professor Civil and Environmental Engineering, Stanford

Dr. V. Ramanathan, Professor Scripps Institute of Oceanography, UC San Diego

Dr. Marc L. Fischer, Staff Scientist, Lawrence Berkeley National Laboratory

Dr. Erika Sasser, Senior Policy Advisor, U.S. Environmental Protection Agency

Dr. Alan Lloyd, President, International Council on Clean Transportation

Mr. Durwood Zaelke, President, Institute for Governance and Sustainable Development

The scientists also explained that reducing emissions of these short-lived global warming compounds would be a highly effective strategy to mitigate the impacts of climate change, especially in Arctic regions.

"We have known for years that black carbon hurts our lungs and shortens people's lives. The new science tells us that by controlling these compounds we can also make a significant difference in averting some of the worst effects of global climate change," said

Chairman of the California Air Resources Board Mary D. Nichols.

Short-lived climate pollutants include black carbon (the black soot portion of health-damaging fine particle pollution), methane (the primary constituent of natural gas and also emitted by livestock), and hydrofluorocarbons (industrial chemicals used in refrigeration and air conditioning).

Unlike carbon dioxide which stays in the atmosphere for about a hundred years, these three have a relatively short atmospheric lifetime ranging from a few days to a few decades. Even so, they tend to have strong and immediate global warming influences. Actions to reduce emissions of these short-lived climate pollutants will produce a relatively rapid reduction in their contribution to climate change.

California also has measures in place under AB 32 to reduce emissions from large commercial refrigeration units, an approach that reduces emissions of hydrofluorocarbons into the atmosphere. In addition, the findings presented also support ongoing efforts by ARB to address methane emissions in the agricultural sector as part of a comprehensive energy strategy (source: *California Air Resources Board*).



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Public Workshop

Permit Fees (Rule 42 – Revised) On June 21, 2012, the District 1 held a workshop on proposed revisions to Rule 42, Permit Fees. Staff is not proposing to increase permit fees in 2012. This rule revision is intended to clarify an existing policy regarding the invoicing of those fees that are based on the hourly service rate for an Air Quality Engineer. The following sentence is proposed to be added to each of the sections referencing the hourly service rate:

“The hourly service rate shall be the rate in effect at the time the permit application is deemed complete.”

The workshop was held at 2:00 p.m. in the Anacapa Conference Room at APCD District Office located at 669 County Square Drive, 2nd Floor, Ventura, CA 93003. The purpose of this meeting is to receive public input on this proposed rule revision. For additional information contact [Stan Cowen](#) at (805) 645-1408.

Advisory Committee

Solvent Cleaning Requirements (Rules 74.13, 74.20, and 74.24 - Revised) On July 24, 2012 (tentative), the Advisory Committee will meet to consider proposed revisions to the solvent cleaning requirements in Rules 74.13 (Aerospace), 74.20 (Adhesives), and 74.24 (Marine Coatings). 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 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.

Air Pollution Control Board

Small Boilers and Large Water Heaters (Rules 74.11.1 and 74.15.1 - Revised) On June 26, 2012, at 11:00 a.m., the Air Pollution Control Board will hold a public hearing to consider 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 20 ppm NOx emission limits now in place in the South Coast AQMD. On January 1, 2013, the rule will apply to units with an input capacity of less than 1 million BTU/hr, down from 2 million BTU/hr.

A 20 ppm NOx limit for new units between 1 and 2 million BTU/hr input capacity will be added to Rule 74.15.1. All units in this size range will source test every 48 months, if required. Also, the rule will require all units to do an initial installation source test and an annual NOx and CO screening analysis.

The proposed rules and final staff report are available on the District's website. For additional information contact Stan Cowen at **805/645-1408** or stan@vcapcd.org.

Recent Board Actions

Vacuum Producing Devices (Rule 67 – Repeal): On June 12, 2012, at 11:00 a.m., the Air Pollution Control Board repealed Rule 67, which limits reactive organic compound (ROC) emissions from "vacuum producing devices or systems including hot wells and accumulators." VCAPCD Rule 74.8, *Refinery Vacuum Producing Systems, Wastewater Separators And Process Turnarounds*, also regulates vacuum-producing devices. Hot wells and accumulators are not specifically mentioned in Rule 74.8, although it is clear that they would be part of the "vacuum producing system at a petroleum refinery" specified in the rule.

There is no longer a petroleum refinery in Ventura County. Also, Rule 67 has been superseded by Rule 74.8. Therefore, the District proposes to repeal Rule 67 because it is unnecessary and there are no sources to which it applies. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

Project XL (Rule 37 – Repeal): On June 12, 2012, at 11:00 a.m., the Air Pollution Control Board repealed Rule 37. The rule was adopted on September 14, 1999, to implement a "Final Project Agreement" for the EPA Project XL Program at Imation Camarillo.

Imation Camarillo ceased operation in 2008. The District and Title V permits for the facility were rendered inactive in 2009. Therefore, the District proposes to repeal Rule 37 because the single source to which it applies, Imation Camarillo, no longer exists. For additional information, contact Stan Cowen at **805/645-1408** or stan@vcapcd.org.

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.

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 Stan Cowen at **805/645-1408** or stan@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.

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 Stan Cowen at **805/645-1408** or stan@vcapcd.org.

Compliance Dates

☒ *January 1, 2012*

Graphic Arts (Rule 74.19 – Revised): Revisions to the fountain solution ROC Content limits for lithographic operations became effective on January 1, 2012, in Rule 74.19. In addition, the vapor pressure limits were replaced on January 1, 2012, with new ROC content limits for 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.

☒ *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.

☒ *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.

☒ *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 Stan Cowen at **805/645-1408** or stan@vcapcd.org.

☒ *January 1, 2009 and January 1, 2010*

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

- Adhesion Promoter
- Primer Sealer
- Single-Stage topcoat

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

☑ **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.



Enforcement Update

| Enforcement Activities MAY 2012 | | | | | |
|---|--------------|--------------------|---------------------------------------|--------------|--------------------|
| Inspections | Month | Fiscal Year | Violations | Month | Fiscal Year |
| Asbestos Inspections | 9 | 58 | | | |
| Breakdowns Received and Investigated | 10 | 115 | Notices of Violation Issued | 16 | 149 |
| Complaints Received and Investigated | 15 | 180 | Cases Settled after Office Conference | 16 | 145 |
| Emergency Engine Verifications | 5 | 346 | | | |
| New Business | 2 | 23 | | | |
| Total: Permit/Other Inspections/Verifications | 236 | 2,686 | Total: Settlement/Fines | \$15,800 | \$184,875 |

| Sources Operating Under Variance MAY 2012 | | | | | |
|--|---|-----------------------------|---|-----------------|---------------|
| No./Type | Facility/Location | Source | Rule | End Date | Status |
| 840/ Regular | GenOn West LP-Ormond Beach Generating Station | Steam Generator Unit 1 | 29.C, Conditions | 9-30-2012 | On Schedule |
| 843/ Regular | Jean Larrivee Guitars USA Inc. | Surface Preparation Solvent | 29.C, Conditions 74.30.B.5-Surface Preparation and Cleanup Solvent | 1-29-2013 | On Schedule |
| 844/ Regular | Venoco, Inc. Platform Gail | Delay source test | 29.C, Conditions 74.23.B.1-Stationary Gas Turbines | 8-15-2012 | On Schedule |

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

| NOV No | Facility Name | Phys City | Comment | NOV Date |
|---------------|---------------------------------|---------------------|---|-----------------|
| 021178 | Ronald Reagan Pres. Foundation | Simi Valley | Permit Condition Not Met - Boiler | 5/14/2012 |
| 022527 | Emeritus Senior Living | Camarillo | Permit Condition Not Met - Emergency Engine | 5/18/2012 |
| 022643 | Gill's Onions | Oxnard | Permit Condition Not Met - Biofilter | 5/7/2012 |
| 022644 | Int'l Paper, Hueneme Paper Mill | Oxnard | Exceeding Turbine Emissions - Gas Turbine | 5/7/2012 |
| 022736 | Platform Gail | Offshore of Ventura | Permit Condition Not Met - Oilfield | 5/10/2012 |
| 022737 | Aera Energy LLC | Ventura | Exceeding Leak Rate Threshold - Oilfield Components | 5/29/2012 |
| 022738 | Aera Energy LLC | Ventura | Permit Condition Not Met - Oilfield | 5/29/2012 |
| 022781 | Herald Printing | Saticoy | Exceeding VOC Limits - Cleaning Solvents | 5/23/2012 |
| 022794 | Silvas Oil Company, Inc. | Ventura | Non-CARB Title 17 Defect - LRD/B-Away | 5/15/2012 |
| 022796 | Silvas Oil Company, Inc. | Ventura | Non-CARB Title 17 Defect - Check Valve/LRD/B-Away | 5/15/2012 |
| 022797 | College Shell | Ventura | Non-CARB Title 17 Defect - V.R. System Testing Failure | 5/17/2012 |
| 022799 | Buena High School | Ventura | Permit Condition Not Met - Emergency Generator | 5/21/2012 |
| 022853 | Fire Station #41 | Simi Valley | Permit Condition Not Met - Emergency Engine | 5/7/2012 |
| 022854 | Fire Station #45 | Simi Valley | Permit Condition Not Met - Emergency Engine | 5/7/2012 |
| 022855 | Fire Station #54 | Camarillo | Permit Condition Not Met - Emergency Engine | 5/7/2012 |
| 022901 | USA Gasoline #68174 | Newbury Park | CARB Title 17 Defect PHII - V.R. System Testing Failure | 5/8/2012 |



Engineering Update

| ERC Balances by Company (Units – Tons per Year) As of June 18, 2012 | | | | | |
|--|--------|-------|------------------|------|------------|
| Company Name | ROC | NOx | PM ₁₀ | SOx | Limitation |
| ABA Energy Corporation | 3.83 | 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 | 0.11 | 3.90 | 0.04 | No |
| Naval Base Ventura County | 0.09 | 4.74 | 0.45 | 0.54 | Yes |
| Nestle Food Company | 0.11 | 1.54 | 0.12 | 0.02 | Yes |
| Northrop Grumman Corporation | 0.00 | 0.01 | 0.01 | 0.01 | Yes |
| Occidental Chemical Corporation | 0.07 | 3.79 | 1.33 | 0.02 | Yes |
| Oxnard Lemon Company | 0.00 | 0.10 | 0.00 | 0.00 | Yes |
| P.W. Gillibrand Company Inc. | 0.00 | 1.11 | 0.00 | 0.03 | No |
| Pacific Custom Materials, Inc. | 0.00 | 0.00 | 0.57 | 0.00 | No |
| Pacific Operators Offshore LLC | 0.21 | 1.77 | 0.09 | 0.02 | No |
| Pacific Recovery Corporation | 0.12 | 0.00 | 0.00 | 0.03 | No |
| Parker Advanced Filtration | 6.33 | 0.00 | 0.00 | 0.00 | No |
| Procter & Gamble Paper Products | 45.84 | 22.17 | 19.71 | 0.00 | No |
| Procter & Gamble Paper Products | 0.00 | 0.00 | 3.44 | 0.00 | Yes |
| PTI Technologies, Inc. | 0.25 | 0.00 | 0.00 | 0.00 | No |
| Reichhold Chemicals, Inc. | 0.00 | 0.10 | 0.00 | 0.00 | No |
| Royal Coatings | 0.06 | 0.00 | 0.00 | 0.00 | No |
| Santa Fe Energy Operating Partners | 0.01 | 0.00 | 0.00 | 0.00 | Yes |
| Santa Fe Minerals, Inc. | 0.55 | 0.00 | 0.00 | 0.00 | Yes |

| ERC Balances by Company (Units – Tons per Year) As of June 18, 2012 | | | | | |
|--|-------|--------|------------------|------|------------|
| Company Name | ROC | NOx | PM ₁₀ | SOx | Limitation |
| Seneca Resources Corporation | 2.57 | 0.02 | 0.00 | 0.00 | No |
| Seneca Resources Corporation | 0.35 | 0.14 | 0.00 | 0.00 | Yes |
| Shell California Pipeline Co. | 5.04 | 0.00 | 0.00 | 0.00 | Yes |
| Skyworks Solutions, Inc. | 0.02 | 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. | 11.63 | 6.13 | 0.79 | 0.14 | Yes |
| Ventura County APCD Board | 55.00 | 0.00 | 0.00 | 0.00 | No |
| Vintage Production California LLC | 52.47 | 4.65 | 0.32 | 0.02 | No |
| Vintage Production California LLC | 1.56 | 83.66 | 1.47 | 0.14 | Yes |
| Waste Management of California | 0.00 | 16.09 | 0.00 | 0.00 | No |

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

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

**Permit Activities
May 2012**

| Authorities to Construct | Month | Permits to Operate | Month |
|---------------------------------|--------------|---------------------------|--------------|
| Permits Requested | 8 | Permits Requested | 31 |
| Permits Issued | 5 | Permits Issued | 21 |
| Applications Under Review | 25 | Applications Under Review | 81 |
| Sources Holding Permits | 112 | Sources Holding Permits | 1411 |
| Average Turnaround Time | 4.9 weeks | Average Turnaround Time | 7.5 weeks |

**Authority to Construct Applications Received
May 2012**

| Permit | Facility | City | Project Description |
|---------------|-----------------------------------|--------------|-----------------------------|
| 00053-400 | Vintage Production California LLC | Santa Paula | Drill Five (5) MR Oil Wells |
| 00053-420 | Vintage Production California LLC | Santa Paula | Drill Twenty New Oil Wells |
| 01118-130 | Concordia Resources Inc. | Fillmore | Extend AC - 110 Wells |
| 01291-520 | Skyworks Solutions, Inc. | Newbury Park | Install Lift-Off Tool |
| 07995-130 | DCOR, LLC | Piru | Extend AC - 100 (No. 2) |
| 08007-130 | DCOR, LLC | Piru | Extend AC - 100 |
| 08082-160 | DCOR, LLC | Piru | Drill Temescal Nos. 24 & 25 |
| 08159-100 | Howard Press | Camarillo | New Graphic Arts Operation |

**Authorities to Construct Issued
May 2012**

| Permit | Facility | City | Project Description |
|---------------|-----------------------------------|--------------------|----------------------------------|
| 00984-390 | Vintage Production California LLC | Fillmore | Drill New Well Shaw No. 5 |
| 01118-130 | Concordia Resources Inc. | Fillmore | Extend AC - 110 Wells |
| 01207-620 | Naval Base Ventura County | San Nicolas Island | Install Diesel Generator Engines |
| 07656-110 | Port Hueneme Police Department | Port Hueneme | Replace Emergency Diesel Engine |
| 08115-110 | Cal Sun Produce LLC | Oxnard | Install New Boiler |

**Permit to Operate Applications Received
May 2012**

| Permit | Facility | City | Project Description |
|---------------|-------------------------------------|---------------------|------------------------------------|
| 00036-271 | Pacific Custom Materials, Inc. | Frazier Park | Replace Conveyor |
| 00053-322 | Vintage Production California LLC | Santa Paula | Operate NR No. 14 |
| 00053-391 | Vintage Production California LLC | Santa Paula | Existing Oilfield Flares |
| 00053-411 | Vintage Production California LLC | Santa Paula | Rule 74.16 - Five (5) MR Wells |
| 00053-431 | Vintage Production California LLC | Santa Paula | Rule 74.16 - Twenty Wells |
| 00054-331 | Vintage Production California LLC | Fillmore | Rule 74.16 Exemption - 321 Revised |
| 00058-291 | Vintage Production California LLC | Piru | Operate New Torrey Wells |
| 00058-292 | Vintage Production California LLC | Piru | Operate Torrey No. 115 |
| 00077-291 | Vintage Production California LLC | Simi Valley | Oil Well - Oak Park 24H |
| 00077-311 | Vintage Production California LLC | Simi Valley | Existing Oilfield Flares |
| 00330-T01 | Vintage Production California LLC | Oxnard | Transfer of Ownership - Vintage |
| 00365-161 | Vaquero Energy, Inc. | Fillmore | Existing Safety Flare |
| 00392-101 | Joro Inc. | Fillmore | Existing Oil Field Flare |
| 00984-341 | Vintage Production California LLC | Fillmore | Oil Well Dana 35-7 |
| 00984-361 | Vintage Production California LLC | Fillmore | Oil Well Drilling Project |
| 00984-391 | Vintage Production California LLC | Fillmore | New Well Shaw No. 5 |
| 00984-431 | Vintage Production California LLC | Fillmore | Existing Oilfield Flare |
| 00997-581 | Naval Base Ventura County | Point Mugu | Part 70 Administrative Amendment |
| 01006-531 | Naval Base Ventura County | Port Hueneme | Part 70 Administrative Amendment |
| 01207-631 | Naval Base Ventura County | San Nicolas Island | Part 70 Administrative Amendment |
| 01493-411 | Platform Grace | Offshore of Ventura | Work and Crew Boat Changes |
| 05430-T01 | USA Gasoline #63208 | Oxnard | Transfer of Ownership - Tesoro |
| 05434-T01 | USA Gasoline #63217 | Simi Valley | Transfer of Ownership - Tesoro |
| 05435-T01 | USA Gasoline #63211 | Thousand Oaks | Transfer of Ownership - Tesoro |
| 05441-T01 | USA Gasoline #63216 | Simi Valley | Transfer of Ownership - Tesoro |
| 05443-T01 | USA Gasoline #63215 | Simi Valley | Transfer of Ownership - Tesoro |
| 05669-T01 | USA Gasoline #63207 | Oak View | Transfer of Ownership - Tesoro |
| 07401-T01 | Alexander Buick GMC Cadillac/Oxnard | Oxnard | Transfer of Ownership - Alexander |
| 07656-111 | Port Hueneme Police Department | Port Hueneme | Replace Emergency Diesel Engine |
| 07947-T01 | Union Oil Co. Facility No. 35-1506 | Thousand Oaks | Transfer of Ownership - UOC |
| 08082-171 | DCOR, LLC | Piru | Rule 74.16 - Temescal 24 & 25 |

**Permits to Operate Issued
May 2012**

| Permit | Facility | City | Project Description |
|---------------|-------------------------------------|---------------|---|
| 00048-241 | Venoco, Inc. - West Montalvo | Oxnard | Existing Oilfield Flare |
| 00053-381 | Vintage Production California LLC | Santa Paula | Rule 74.16 - Modify NR Wells |
| 00053-411 | Vintage Production California LLC | Santa Paula | Rule 74.16 - Five (5) MR Wells |
| 00330-T01 | Vintage Production California LLC | Oxnard | Transfer of Ownership - Vintage |
| 00390-191 | The Termo Company | Somis | Add Sence No. 4/Well Replacement |
| 00984-401 | Vintage Production California LLC | Fillmore | Rule 74.16 - Shaw No. 5 |
| 01021-191 | Vaquero Energy, Inc. | Fillmore | Existing Safety Flare |
| 01383-171 | Naumann Drill Site | Oxnard | Operate LPG Tank & Loading Rack |
| 01383-181 | Naumann Drill Site | Oxnard | Existing Oilfield Flare |
| 07401-T01 | Alexander Buick GMC Cadillac/Oxnard | Oxnard | Transfer of Ownership - Alexander |
| 07749-131 | Bruker Nano, Inc. | Camarillo | Increase Material Usage Limit |
| 07838-111 | Acacias Care Center | Ojai | Replace Emergency Engine |
| 07947-T01 | Union Oil Co. Facility No. 35-1506 | Thousand Oaks | Transfer of Ownership - UOC |
| 08022-111 | Former T.W. Brown Oil Co. (VES) | Ventura | Vapor Extraction System |
| 08034-101 | Fillmore Water Recycling Plant | Fillmore | New Wastewater Treatment Plant |
| 08086-101 | Armcel Armor Corporation | Camarillo | Composite Manufacturing Facility |
| 08089-121 | Santa Paula Materials, Inc. | Santa Paula | Modified Permit - Permanent Facility |
| 08140-101 | Joe's Discount Cleaners | Simi Valley | Vapor Extraction System - Perchloroethylene |
| 08147-101 | Fresh Autobody | Camarillo | New Motor Vehicle Coating Facility |
| 08154-101 | Fire Station #47 | Simi Valley | New Emergency Diesel Engine |
| 08155-101 | Chuchupate Ranger Station | Frazier Park | Emergency Diesel Engine |



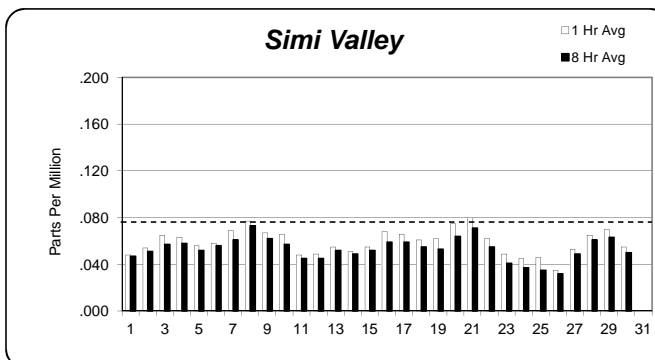
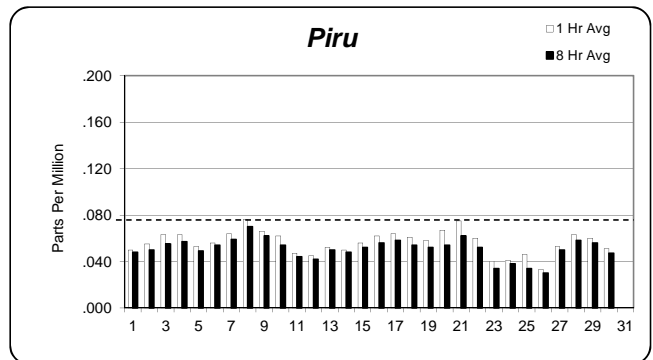
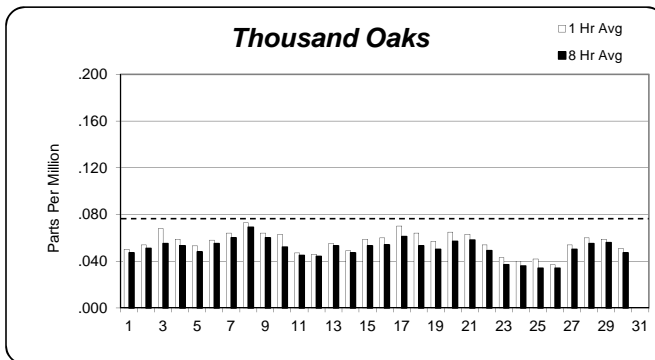
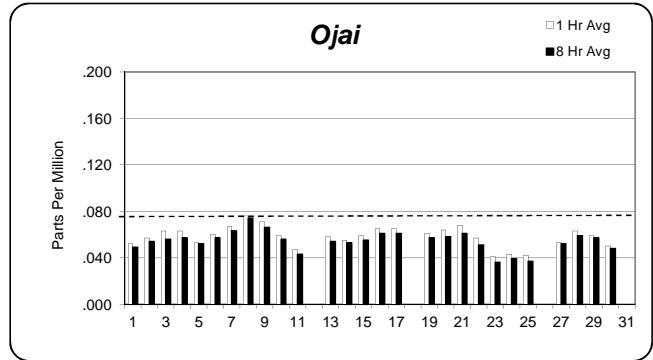
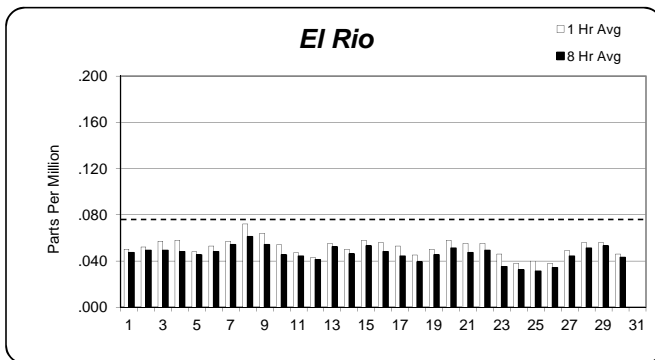
Ozone Report

APRIL 2012

There were no exceedances of the California 1-Hour standard or the Federal 8-Hour standard. The California 8-Hour standard was exceeded on 2 days at Simi Valley and 1 day at Ojai. The maximum 1-hour average was .080 ppm at Simi Valley; the maximum 8-hour average was .074 ppm at Ojai.

OZONE DATA THROUGH 6/19/2012

| Monitoring Station | Exceedance Days | | | Maximum Concentration | |
|-----------------------------|-----------------|------|----------|-------------------------|-------|
| | State | | National | Parts Per Million (ppm) | |
| | 1-hr | 8-hr | 8-hr | 1-hr | 8-hr |
| El Rio-Rio Mesa School #2 | 0 | 0 | 0 | 0.072 | 0.061 |
| Ojai-Ojai Avenue | 0 | 4 | 0 | 0.090 | 0.074 |
| Piru-3301 Pacific Avenue | 0 | 1 | 0 | 0.077 | 0.072 |
| Simi Valley-Cochran Street | 0 | 3 | 0 | 0.087 | 0.075 |
| Thousand Oaks-Moorpark Road | 0 | 0 | 0 | 0.073 | 0.069 |



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.