

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

Earth Day 2012

MAY 2012

Last year over 100 countries worldwide participated in Earth Day activities. This year, the District also remembers this day with a new publication and some special events.

Earth Day happens every year on April 22. The first Earth Day coincided with the creation of the United States Environmental Protection Agency in 1970. Here at the District we have celebrated Earth Day since its 20th anniversary in 1990. We've been at city events in Oxnard, Thousand Oaks, and Ventura. We've also had a booth at Earth Day celebrations at Moorpark and Oxnard College, and at California State University Channel Islands, and Simi Valley Towne Center. And last year we launched our Sky Savers environmental coupon program on Earth Day.

This year, we celebrate Earth Day with a new issue of *Clean Air Today – Earth Day 2012*, published in the Ventura County Star on Earth Day, Sunday, April 22. The supplement includes an air quality update for Ventura County, a clean air quiz, and new information on climate change. It also includes some international updates from Nepal and Germany. It also includes contact information and

helpful websites. *Clean Air Today* was inserted into 85,000 copies of the paper. You can also download it online at the District's website.



**APCD booth at
Oxnard Earth Day Festival 2012**

On April 14th, the District participated in a very windy Earth Day Festival at Plaza Park in Oxnard. Almost 500 visitors showed up at the booth. And, on April 21st, we were again on hand at the 2012 Earth Day Camarillo event at the Camarillo Community Center.

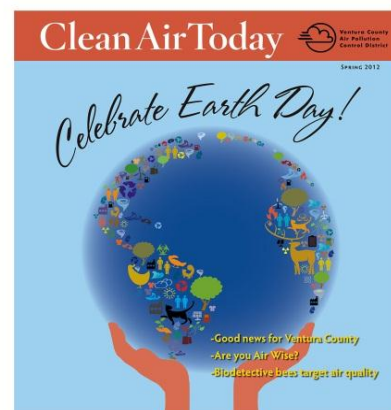
A little history

At the first Earth Day in 1970, New York City decided to shut down 5th Avenue as well as use Central Park as the area for celebrating.

Nearly one million people participated in New York City alone (ironically, they left 54 tons of trash!). Since NYC was the headquarters of all the major news media, the first Earth Day was highly publicized.

In Philadelphia, Earth Week was created because people felt devoting only one day to environmental awareness would not be enough time to have any actual impact on the planet.

Last year over 100 countries worldwide participated in Earth Day activities. For more, visit the Earth Day official website at earthday.org.



**Clean air Today 2012 is available
on the District's website.**



APCD Calendar

AIR POLLUTION CONTROL BOARD

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

Next meeting: June 12, 2012

APCD ADVISORY COMMITTEE

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

Next meeting: To Be
Announced

CLEAN AIR FUND ADVISORY COMMITTEE

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

Next meeting: May 31, 2012

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: June 20, 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



The District has a new 3-panel indoor display, *Clean Air begins here.* . . The display highlights Ventura County skies in Oxnard, at Thousand Oaks Civic Arts Plaza, and at the Alaska Airlines Sundial Memorial in Port Hueneme. The display was premiered in March at the Science, Technology, Engineering, and Math Expo at Seaside Park in Ventura.

AirLines

Two for the road. The APCD congratulates two staff members on their retirements this month. Air quality technician **Sue Fooshee**, and air quality engineer **Don Price** have a combined total of over 50 years in air quality. Sue worked in the Engineering Division and has been at the APCD over 20 years. Don was in the Rules Development Division and, as reported in *Skylines*, gave climate change presentations throughout the county. He had over 30 years here. We will miss them both and wish them the best in their new adventures!

Board meeting highlights. *At its April 10 meeting, the APCD Board took the following action:*

✓ **Received and filed the Air Quality Update. 2011 was the cleanest air quality year on record in the County.** The federal 8-hour ozone standard was exceeded on only eight days. This is quite an improvement from 117 over the standard

in 1990. The County is designated attainment for the current federal particulate matter standard for both “inhalable coarse particles” and “fine particles.” It is non-attainment for the state particulate standard.

✓ **Approved grant funding of up to \$66,013 for a new Lower-Emission School Bus Retrofit project involving four existing school buses owned and operated by the Moorpark Unified School District.** For more information, contact **Stan Cowen** at 645-1408.

✓ **Received and filed New source Review Annual Report.** For information, contact **Kerby E. Zozula** at **645-1421.**

✓ **Directed and authorized the Air Pollution Control Officer to provide technical review and comments to local cities to adopt resolutions requesting the U.S. Environmental Protection Agency to use the federal Clean Air Act to address climate change and greenhouse gas emissions.**

✓ **Received and filed the unaudited financial status report for the first half of fiscal year 2011-12.**

✓ **Cancellation of May 8' 2012, regular Board Meeting.**

Proposed standard. On March 24, **the U.S. Environmental Protection Agency** proposed a carbon pollution standard for new fossil-fuel fired power plants. Currently, there are no national limits on the amount of carbon pollution new power plants can emit. The proposed standard would ensure that new power plants use modern technology to limit this harmful pollution. EPA's proposed standard is flexible, achievable and can be met by a variety of facilities using different fossil fuels, such as natural gas and coal. The proposed carbon pollution standard for new power plants is posted at epa.gov/carbonpollutionstandard. The comment period is open for 60 days after publication of the rule in the Federal Register, and EPA will hold public hearings.

focus on climate change

These facts on climate change and health are from the World Health Organization (WHO). For more information, visit coolerclimate.com/effects-of-global-warming/

Global climate change is a slow-moving problem as compared to the hectic pace of our lives. According to the WHO, if we wait, we may be creating an unsolvable problem, an unstoppable climatic shift that could have devastating impacts in years to come. Here's what WHO has to say.

The effects could be far greater than you imagine. Global warming does not occur evenly across the world. Temperature changes have been, and will be, much more extreme in the Arctic and Antarctic. A 5 degree Fahrenheit warming for the whole world means only 1 degree at the equator, but 12 degrees at the poles. Global temperatures have already risen about .8 degrees Celsius, or 1.4 degree Fahrenheit.

The arctic tundra is melting already, which may be causing an increase in methane levels in the atmosphere. A mysterious spike in atmospheric methane was measured in 2007. In addition, the rate of carbon increase in the atmosphere is accelerating each year, which may also be related to the thawing of arctic areas. You may be contributing to a positive feedback loop whereby the warming of Polar Regions puts more carbon and methane into the atmosphere, thus causing yet more warming in an unstoppable cycle.

Increased storm activity and intensity is caused by global warming. Did you know in the last several years, even insurance companies have faced increasing costs from these types of storms? Sadly, you are likely to see the ravages of global warming induced weather on the economy become yet more severe in the future.

Severe drought and flooding will occur as weather pattern become more extreme. Unfortunately, the world's economic and agricultural systems rely on existing patterns of weather, and as global warming changes these patterns, our ability to produce food is declining.

The overall trend is clear, regardless of knowing if any particular weather change was "caused" by global warming. Increased overall average temperatures cause more extreme weather, more devastating storms, and more severe and prolonged droughts and floods. These changes impact ecosystems and the human economy.

If the current trend continues and warming at the poles triggers a positive feedback loop whereby more carbon and methane are released into the atmosphere, then the 20-foot sea level rise could come much sooner than was previously predicted. Such a change would inundate many of the world's largest cities and much of the world's most productive farmland.



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Public Workshop

Solvent Cleaning Requirements (Rules 74.13, 74.20, 74.24, and 74.24.1 - Revised) On February 23, 2012, the District held 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.

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, this 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.

Vacuum Producing Devices (Rule 67 – Repeal): On June 12, 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 **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 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 **Stan Cowen** at **805/645-1408** or stan@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.

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 NO_x per joule (ng/j), or 15 ppmv. In addition, new natural gas mobile home water heaters are limited to 40 ng/j of NO_x. 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.



Enforcement Update

Enforcement Activities MARCH 2012					
Inspections	Month	Fiscal Year	Violations	Month	Fiscal Year
Asbestos Inspections	5	46			
Breakdowns Received and Investigated	12	94	Notices of Violation Issued	10	114
Complaints Received and Investigated	12	154	Cases Settled after Office Conference	14	121
Emergency Engine Verifications	150	322			
New Business	10	20			
Total: Permit/Other Inspections/Verifications	327	2,225	Total: Settlement/Fines	\$23,900	\$157,125

Sources Operating Under Variance MARCH 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 MARCH 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
022197	Arco Facility #01695	Thousand Oaks	Non-CARB Title 17 Defect-PHI - V.R. System Testing Failure	3/19/2012
022198	Caltrans-Commerce(SpecialCrew)	Ventura County	Permit Condition Not Met - Exceeded Usage Limit	3/19/2012
022496	Channel Island Auto Body	Oxnard	Operating Without A Permit - Automotive Refinishing	3/6/2012
022497	M/V HORNCAP	Signal Hill	Excess Visible Emissions - Smoke - Ship	3/12/2012
022519	Nextel CA-5441/Anlauf Mountain	Ojai	Permit Condition Not Met - Exceeding Operation Hours	3/22/2012
022688	Toland Road Landfill	Santa Paula	Permit Condition Not Met - Landfill	3/15/2012
022725	Unique Auto Works & Restoration Inc.	Oxnard	Operating Without A Permit - Spray Booth	3/6/2012
022801	Circle K #05238	Santa Paula	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	3/12/2012
022802	Circle K #05238	Santa Paula	CARB Title 17 Defect PHII - V.R. System Testing Failure	3/8/2012
022852	Vintage Production California LLC	Oxnard	Exceeding Leak Rate Threshold - Oilfield	3/22/2012

**Permit Activities
March 2012**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	7	Permits Requested	20
Permits Issued	13	Permits Issued	11
Applications Under Review	28	Applications Under Review	84
Sources Holding Permits	97	Sources Holding Permits	1402
Average Turnaround Time	6.3 weeks	Average Turnaround Time	10.3 weeks

**Authority to Construct Applications Received
March 2012**

Permit	Facility	City	Project Description
00025-240	Calmat Co.	Oxnard	Additional Process - Recycled Roof Shingles
00390-170	The Termo Company	Somis	Drill Two (2) Replacement Wells
00390-190	The Termo Company	Somis	Add Sence No. 4/Well Replacement
00990-260	Seneca Resources Corporation	Fillmore	Drill Replacement Wells
08115-110	Cal Sun Produce LLC	Oxnard	Install New Boiler
08132-110	Houweling's Nurseries	Camarillo	Rule 35 - Replace Boiler Burners
08153-100	CarMax #6014	Oxnard	New Motor Vehicle Coating Facility

**Authorities to Construct Issued
March 2012**

Permit	Facility	City	Project Description
00041-1400	Aera Energy LLC	Ventura	BYIS Heaters - Replace Burner
00054-310	Vintage Production California	Fillmore	Oil Well Drilling Project
00066-250	Maulhardt Lease - Oxnard	Oxnard	Drill New Well DEA No.1
00396-410	Venoco, Inc. - West Montalvo	Oxnard	Additional Well No. 1121
00493-160	Hamp Fee Lease	Santa Paula	Install New Tank
00984-360	Vintage Production California	Fillmore	Oil Well Drilling Project
00997-540	Naval Base Ventura County	Point Mugu	Replace Runway Engines
00997-560	Naval Base Ventura County	Point Mugu	Install Phase II EVR - NEX GDF
01207-590	Naval Base Ventura County	San Nicolas Island	New Diesel Engine
01207-600	Naval Base Ventura County	San Nicolas Island	Install Stationary Diesel Engines
01494-480	Platform Gail	Offshore Ventura	Drill Two New Wells
07226-180	Haas Automation	Oxnard	New Emergency Fire Pump Engine
08144-100	AMF Oxnard, LLC	Oxnard	New Powder Coating Operation

**Permit to Operate Applications Received
March 2012**

Permit	Facility	City	Project Description
00025-251	Calmat Co.	Oxnard	Modify Condition - Asphalt Rubber Blending
00041-1333	Aera Energy LLC	Ventura	Operate One (1) Taylor Well
00041-1371	Aera Energy LLC	Ventura	Well Replacement - Taylor 711
00041-1382	Aera Energy LLC	Ventura	Replacement Wells
00042-141	Vintage Production California	Santa Paula	Existing Oilfield Flare
00053-321	Vintage Production California	Santa Paula	Operate NR Wells
00053-341	Vintage Production California	Santa Paula	Culbert Wells
00058-261	Vintage Production California	Piru	Operate Five (5) Oakridge Wells
00058-321	Vintage Production California	Piru	Operate Two (2) Oakridge Wells
00232-391	Santa Susana Field Laboratory	Simi Valley	Operate Air Stripper
00390-181	The Termo Company	Somis	Rule 74.16 Exemption Request
00990-271	Seneca Resources Corporation	Fillmore	Rule 74.16 (AC-260)
00997-561	Naval Base Ventura County	Point Mugu	Operate Phase II EVR - NEX GDF
01006-521	Naval Base Ventura County	Port Hueneme	Portable Diesel Engine - Wood Chipper
01207-611	Naval Base Ventura County	San Nicolas Island	Modify Engine Hour Limits
06347-141	Market Street Carwash & Gas	Ventura	Increase Gasoline Throughput Limit
06347-151	Market Street Carwash & Gas	Ventura	Replace Vapor Recovery Piping
06455-101	CarMax	Oxnard	New Gasoline Dispensing Facility
08114-111	Crossroads Cleaners (VES)	Camarillo	Modify Monitoring Condition
08154-101	Fire Station #47	Simi Valley	New Emergency Diesel Engine

**Permits to Operate Issued
March 2012**

Permit	Facility	City	Project Description
00004-351	Vintage Production California	Santa Paula	Rule 74.16 - Two (2) Wells
00052-191	Anterra Energy Services Inc.	Oxnard	Modify Permit Condition - Drilling Muds
01267-211	Trustees of CSU & CSUCI Site Auth.	Camarillo	Administrative Amendment
01340-271	PTI Technologies Inc.	Oxnard	Modify Permit Conditions
06427-131	Valley Shell	Simi Valley	Increase Gasoline Throughput Limit
07469-111	Camarillo Auto Body	Camarillo	Additional Paint Spray Booth
08077-111	Weatherford U.S., L.P.	Ventura County	Additional Portable OCS Engines
08137-101	Edwards Label	Ventura	Existing Graphic Arts Operation
08141-101	Casa De Esperanza	Camarillo	New Emergency Diesel Engine
08145-101	Hueneme Pump Station	Port Hueneme	Emergency Diesel Engine
08146-101	Latina Rustico Wood Floors	Oxnard	Existing Wood Coating Operations



Engineering Update

ERC Balances by Company (Units – Tons per Year)					
As of April 4, 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 April 4, 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.	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.	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	52.95	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). If you have any questions, please contact Kerby E. Zozula, Engineering Division Manager, at 805/645-1421.



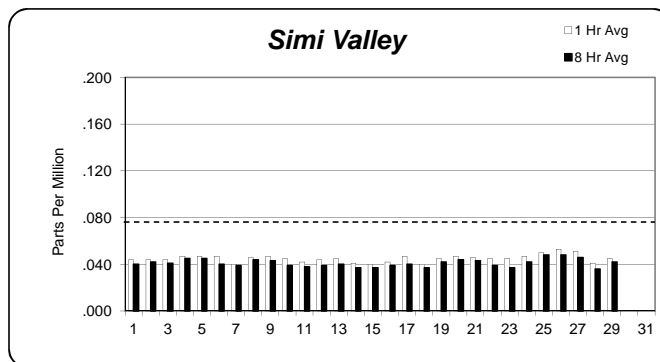
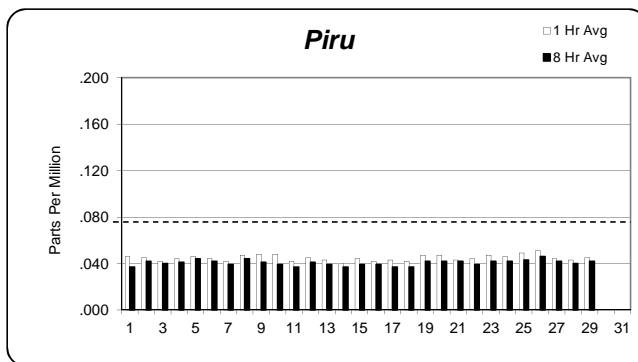
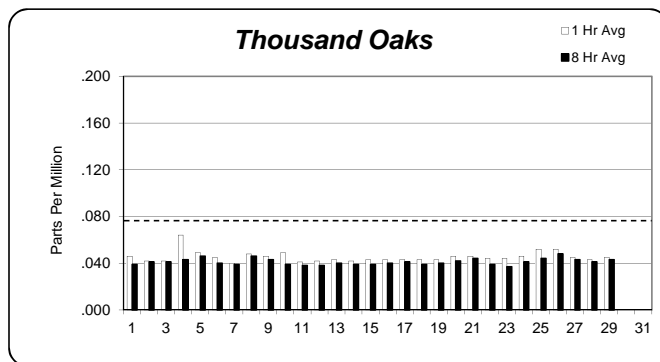
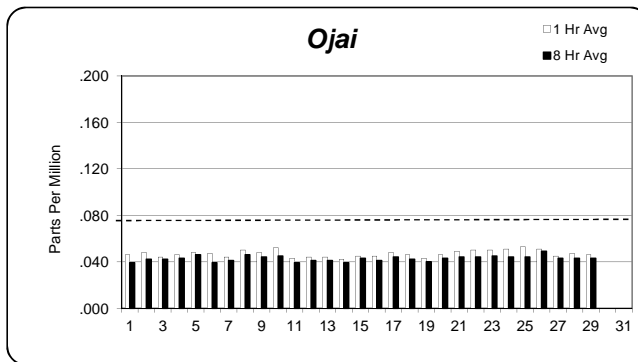
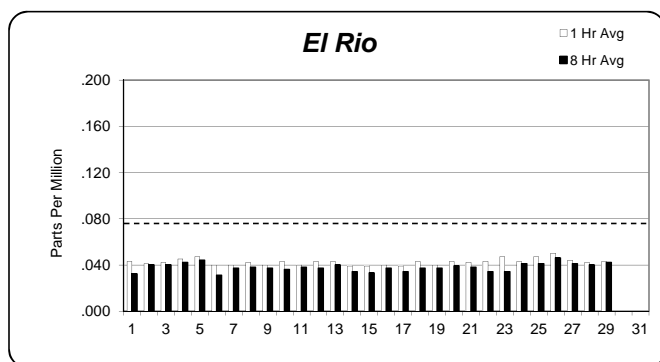
Ozone Report

FEBRUARY 2012

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 .064 ppm at Thousand Oaks; the maximum 8-hour average was .049 ppm at Ojai.

OZONE DATA THROUGH 4/23/2012

Monitoring Station	Exceedance Days			Maximum Concentration	
	State		National	Parts Per Million (ppm)	
	1-hr	8-hr	8-hr	1-hr	8-hr
El Rio-Rio Mesa School #2	0	0	0	0.072	0.061
Ojai-Ojai Avenue	0	1	0	0.076	0.074
Piru-3301 Pacific Avenue	0	1	0	0.077	0.072
Simi Valley-Cochran Street	0	1	0	0.079	0.074
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.