

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

MARCH 2012

California becomes first state to adopt Cap-and-Trade Program

State says Cap-and-trade will work with other climate programs to drive innovation and jobs and promote efficiency, clean energy

In October 2011 the California Air Resources Board (ARB) adopted the final cap-and-trade regulation, putting into place another key element of the state's pioneering climate plan. The cap-and-trade program will now join a suite of other major measures including standards for ultra-clean cars, low-carbon fuels and renewable electricity. The program also complements and supports California's existing efforts to reduce smog-forming and toxic air pollutants and improve energy efficiency in homes and businesses.

The Board also approved an adaptive management plan to closely monitor the effect of the program on localized air quality and forests, in particular. The regulation sets a statewide limit on sources responsible for 85 percent of California's greenhouse gas emissions and establishes a price signal needed to drive long-term investment in cleaner fuels and more efficient use of energy. The program is designed to provide covered entities the flexibility to seek out and implement the lowest-cost options to reduce emissions. The regulation will cover 360 businesses representing 600 facilities and is divided into two phases: the first, beginning in 2013, will include all major industrial sources along with electricity utilities; the second, starting in 2015, brings in distributors of transportation fuels, natural gas and other fuels.

Companies are not given a specific limit on their greenhouse gas emissions but must supply a sufficient number of allowances (each the equivalent of one ton of carbon dioxide) to cover their annual emissions. As the cap declines each year, the total number of allowances issued in the state drops, requiring

HOW IT WORKS

THE PROGRAM IS A MARKET-BASED APPROACH TO REDUCING GREENHOUSE GAS EMISSIONS. THE **CAP** IS THE AMOUNT OF POLLUTION THAT ALL FACILITIES IN THE PROGRAM MAY RELEASE EACH YEAR, MEASURED IN MILLIONS OF TONS OF CARBON DIOXIDE (EQUIVALENT) PER YEAR. THE CAP WILL COVER MANY MAJOR SOURCES OF POLLUTION AND MAY INCLUDE POWER GENERATION, TRANSPORTATION, LARGE MANUFACTURING, AGRICULTURE AND FORESTRY. BY EITHER AUCTION OR AWARD, EACH FACILITY WILL RECEIVE A DECREASING NUMBER OF "ALLOWANCES" TO EMIT GREENHOUSE GASES FROM THE ANNUAL STATEWIDE CAP. A COMPANY WITH EXTRA ALLOWANCES MAY SELL THEN; A COMPANY NEEDING ADDITIONAL ALLOWANCES MAY TRADE FOR THEM ON THE OPEN MARKET.

TRADING, ACCORDING TO ARB, CAN LEAD TO INVESTMENT AND INNOVATION. FOR SOME COMPANIES, IT WILL BE EASY TO REDUCE POLLUTION AND MEET THEIR ALLOWANCE LIMIT; FOR OTHERS, IT WILL BE MORE DIFFICULT. BECAUSE THE ANNUAL CAP WILL BE DECREASED ON A GRADUAL AND PREDICTABLE SCHEDULE, COMPANIES WILL BE ABLE TO DETERMINE THEIR ALLOWANCE REQUIREMENTS WELL IN ADVANCE.

UNLIKE SOME POLLUTANTS, GHGs GO INTO THE UPPER ATMOSPHERE AND HAVE A GLOBAL – NOT LOCAL – EFFECT. SO, IT DOESN'T MATTER WHERE THE FACILITY MAKING THE EMISSION CUTS IS LOCATED. IF ONE COMPANY IS ABLE TO CUT ITS POLLUTION EASILY AND CHEAPLY, IT CAN END UP WITH EXTRA ALLOWANCES. THESE CAN BE SOLD TO OTHER COMPANIES, PROVIDING A STRONG INCENTIVE TO TURN POLLUTION CUTS INTO DOLLARS.

ANOTHER COMPANY MAY HAVE TROUBLE REDUCING GHG EMISSIONS, OR MAY WANT TO MAKE A LONG-TERM INVESTMENT RATHER THAN A QUICK FIX. TRADING ALLOWANCES GIVE THIS COMPANY THE ABILITY TO BOTH MEET ITS ALLOWANCE REQUIREMENT AND PLAN FOR FUTURE EMISSION REDUCTIONS. EITHER WAY, THERE IS LESS GLOBAL WARMING POLLUTION CREATED EACH YEAR.

(SOURCE: THE VENTURA COUNTY CLIMATE CHANGE ALMANAC)

Continued on page 3



APCD Calendar

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

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

companies to find the most cost-effective and efficient approaches to reducing their emissions. The first compliance year when covered sources will have to turn in allowances is 2013.

By 2020 the state will reach the equivalent of the 1990-level of greenhouse emissions, as required under AB 32, California's climate change legislation. This is a 15 percent reduction compared to what the emissions would be in 2020 without any programs in place—the so-called 'business-as-usual' level.

To ensure a gradual transition, ARB will provide the majority of allowances to all industrial sources during the initial period (2013-2014), using a calculation that rewards the most efficient companies. Those that need additional allowances to cover their emissions can purchase them at regular quarterly auctions ARB will conduct, or buy them on the market. The first auctions of allowances (for 2013

allowances) are slated for August and November 2012.

Electric utilities will also be given allowances to be sold at auction for the benefit of their ratepayers and to help achieve AB 32 goals.

Eight percent of a company's emissions can be covered using credits from ARB-certified offset projects, promoting the development of beneficial environmental projects in uncapped sectors such as forestry and agriculture. Included in the regulation are four protocols, or systems of rules for quantifying offset credits: in forestry management; urban forestry; dairy methane digesters; and, the destruction of existing stores of ozone-depleting substances in the U.S. (mostly in the form of refrigerants in older refrigeration and air-conditioning equipment).

The regulation includes rigorous oversight and enforcement provisions, and is designed so that California may link up with programs

in other states or provinces within the Western Climate Initiative, including British Columbia, Ontario and Quebec.

The regulation has been in development for the past three years. ARB staff held public workshops on every aspect of the cap-and-trade program design, and hundreds of meetings with stakeholders. ARB also used a blue ribbon committee of economic advisers, consultation with world-renowned institutions that specialize in climate issues, and advice from experts with experience from cap-and-trade programs worldwide.

And, according to Ventura County APCO Mike Villegas, "California air pollution control and air quality management districts are currently working with the Air Resources Board to determine the role districts will play in implementing this Cap-and-Trade Program."

(source: California Air Resources Board)

Airlines



APCD engineer Stan Cowen (right) discusses electric cars with a workshop attendee

Camarillo workshop highlights electric cars. On January 29, about 40 people attended the "Plug-In

Electric Vehicles: Innovation, Incentives and Infrastructure" workshop at the Pleasant Valley School District auditorium in Camarillo. It was jointly sponsored by the Ventura County Air Pollution Control District, the Central Coast Clean Cities Coalition, the Community Environmental Council, the California Air Resources Board, the Clean Vehicle Rebate Program, and the California Center for

Sustainable Energy. The workshop featured information on the Clean Vehicle Rebate Program; local utility Plug-in electric vehicle rates and programs; and updates on California's electric charging infrastructure. Four electric car drivers held a panel discussion, and electric cars were on display in the parking lot.



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.

Advisory Committee

Small Boilers and Large Water Heaters (Rules 74.11.1 and 74.15.1 - Revised) On March 27, 2012, at 7:30 p.m., the Advisory Committee will meet 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 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.

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.

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.

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 **Don Price** at **805/645-1407** or 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.

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.

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.

☑ *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 **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.

Notices of Violation

NOV No	Facility Name	Phys City	Comment	NOV Date
022485	Record Technology Inc.	Camarillo	Operating Without A Permit - Boiler	1/4/2012
022486	Camarillo Cleaners	Camarillo	Emission Control Requirements - Solvent Consumption Rate	1/24/2012
022487	Arcturus Manufacturing Co	Oxnard	Installation Without A Permit - Furnaces	1/30/2012
022517	Sun's Cleaners	Simi Valley	Inadequate Maintenance - Drycleaner-Perc	1/20/2012
022698	Anterra Energy Services Inc.	Oxnard	Open Hatch on Tank - Tank Hatch	1/5/2012
022699	Anterra Energy Services Inc.	Oxnard	Improper Vapor Recovery System - Vapor Recovery System	1/5/2012
022700	Rolling Oaks 76	Thousand Oaks	Non-CARB Title 17 Defect - V.R. System Testing Failure	1/12/2012
022722	ERG International	Oxnard	Permit Condition Not Met - Spray Booth	1/26/2012
022773	Treescapers	Camarillo	Operating Without A Permit - Portable Diesel Engine	1/11/2012
022774	Desert Sandblasting	Torrance	Operating Without A Permit - Portable Diesel Engine	1/23/2012



Enforcement Update

Enforcement Activities JANUARY 2012					
Inspections	Month	Fiscal Year	Violations	Month	Fiscal Year
Permit/Other Inspections	237	1,524	Notices of Violation Issued	10	91
Complaints Received and Investigated	9	136	Cases Settled after Office Conference	19	98
Breakdowns Received and Investigated	10	71			
Asbestos Inspections	12	40			
New Business	0	10	Settlement/Fines	\$25,675	\$111,325

Sources Operating Under Variance JANUARY 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

Sources Operating Under Stipulated Conditional Order of Abatement JANUARY 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

**Permit Activities
January 2012**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	10	Permits Requested	19
Permits Issued	7	Permits Issued	23
Applications Under Review	35	Applications Under Review	88
Sources Holding Permits	89	Sources Holding Permits	1406
Average Turnaround Time	9.4	Average Turnaround Time	10.1

**Authority to Construct Applications Received
January 2012**

Permit	Facility	City	Project Description
00041-1400	Aera Energy LLC	Ventura	BYIS Heaters - Replace Burner
00263-150	Saticoy Lemon Assoc. Plant #4	Oxnard	Install Air Heater
00396-410	Venoco, Inc. - West Montalvo	Oxnard	Additional Well No. 1121
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
01291-500	Skyworks Solutions, Inc.	Newbury Park	Replace Thermal Oxidizer
07226-180	Haas Automation	Oxnard	New Emergency Fire Pump Engine
07340-160	Toland Road Landfill	Santa Paula	Install Oxidizer - Biosolids Facility
08147-100	Fresh Autobody	Camarillo	New Motor Vehicle Coating Facility
08151-100	Agromin	Oxnard	Install Pyrolysis Unit

**Authorities to Construct Issued
January 2012**

Permit	Facility	City	Project Description
00036-270	Pacific Custom Materials, Inc.	Frazier Park	Replace Conveyor
00058-320	Vintage Production California LLC	Piru	Drill Two (2) New Oakridge Wells
00363-180	DCOR, LLC	Fillmore	Extend AC - 140
07314-120	TMJ Concepts	Ventura	Relocate & Install New Sterilizer
08082-150	DCOR, LLC	Piru	New Oil Wells and Tanks
08113-100	Channel Islands Site	Port Hueneme	New Emergency Diesel Engine
08119-100	Center Point Mall (VES)	Oxnard	Vapor Extraction System - Perchloroethylene

**Permit to Operate Applications Received
January 2012**

Permit	Facility	City	Project Description
00004-331	Vintage Production California LLC	Santa Paula	Existing Oilfield Flares
00008-801	Vintage Production California LLC	Ventura	Existing Oilfield Flares
00012-201	Vintage Production California LLC	Oxnard	Transfer of Ownership - Vintage
00015-391	Procter & Gamble Paper Prods.	Oxnard	Administrative Amendment - LM2500
00041-1411	Aera Energy LLC	Ventura	Rule 74.16 - Ten (10) Wells
00590-T01	Caliber Bodyworks, Inc.	Ventura	Transfer of Ownership - CCC
00803-T01	Vintage Production California LLC	Oxnard	Transfer of Ownership - Vintage
01291-491	Skyworks Solutions, Inc.	Newbury Park	Existing Emergency Engine
06056-151	Offshore Gas	Oxnard	Increase Gasoline Throughput Limit
07062-T01	The Printing Press	Westlake Village	Transfer of Ownership - PP
07236-T02	Print City	Oxnard	Transfer of Ownership - PCLW
07674-111	CalMat Company - Vulcan Materials	Ventura County	Modify Permit Condition
08047-101	Santa Paula Autobody	Santa Paula	Motor Vehicle Spray Booth
08077-111	Weatherford U.S., L.P.	Ventura County	Additional Portable OCS Engines
08135-101	Cal Pipe Industries, Inc.	Santa Paula	Pipe Coating Facility
08146-101	Latina Rustico Wood Floors	Oxnard	Existing Wood Coating Operations
08148-101	RL Environmental, Inc.	Ventura County	Portable Sludge Dewatering - Unit No. 1
08149-101	RL Environmental, Inc.	Ventura County	Portable Sludge Dewatering - Unit No. 2
08150-101	Unique Auto Works & Restoration	Oxnard	Relocate Motor Vehicle Coating Facility

**Permits to Operate Issued
January 2012**

Permit	Facility	City	Project Description
00041-1262	Aera Energy LLC	Ventura	Operate Two (2) Wells
00041-1302	Aera Energy LLC	Ventura	Operate Taylor Wells
00041-1331	Aera Energy LLC	Ventura	Operate Three (3) Taylor Wells
00041-1332	Aera Energy LLC	Ventura	Operate Two (2) Oil Wells
00053-361	Vintage Production California LLC	Santa Paula	Existing Oil Storage Tanks
00077-301	Vintage Production California LLC	Simi Valley	Rule 74.16 Exemption Request
00590-T01	Caliber Bodyworks, Inc.	Ventura	Transfer of Ownership - CCC
00803-T01	Vintage Production California LLC	Oxnard	Transfer of Ownership - Vintage
01296-171	Quatal Canyon Gypsum Mine	Ojai	Increase Production Limit
01300-191	PAC Foundries	Port Hueneme	New Burn-Out Furnace
01338-251	P.W. Gillibrand Co., Inc.	Simi Valley	Rebank Leased ERCs - Engine
04123-111	Noah's Cleaners Inc.	Thousand Oaks	Convert Perc Machines - Fabrisolve
06265-121	Fire Station #30	Thousand Oaks	Increase Gasoline Throughput Limit
06286-151	Peck Oil Corp.	Santa Paula	Gas Tank Modifications
06434-141	Valley Fuel Supply, Inc.	Oxnard	Install Phase II EVR ISD
07062-T01	The Printing Press	Westlake Village	Transfer of Ownership - PP
07236-T02	Print City	Oxnard	Transfer of Ownership - PCLW
07249-131	Gooch & Housego (California) LLC	Moorpark	Replace Vapor Degreaser
07340-132	Toland Road Landfill	Santa Paula	Operate Microturbines
07834-111	Ventura Hub	Ventura	Replace Emergency Engine
08085-111	30 CES/CEAN Vandenberg AFB	Point Mugu	Replace Emergency Engines
08114-101	Crossroads Cleaners (VES)	Camarillo	Soil Vapor Extraction - Perchloroethylene
08133-101	Toy Shop	Newbury Park	New Auto Body Shop



Engineering Update

ERC Balances by Company (Units – Tons per Year) As of February 8, 2012					
Company Name	ROC	NOx	PM ₁₀	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

ERC Balances by Company (Units – Tons per Year) As of February 8, 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	55.33	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.



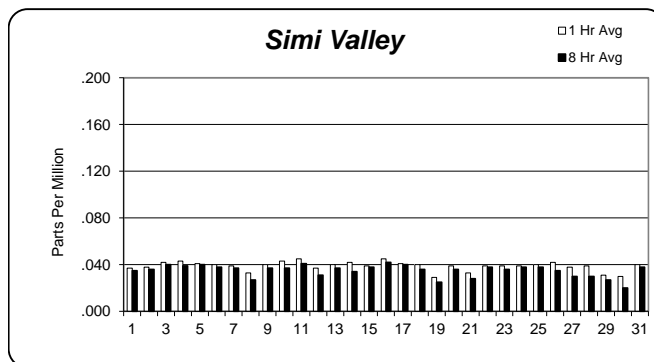
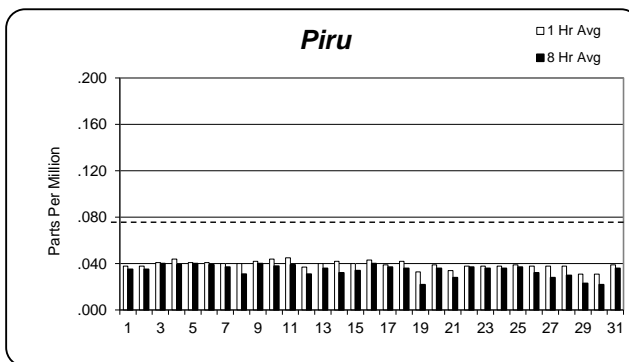
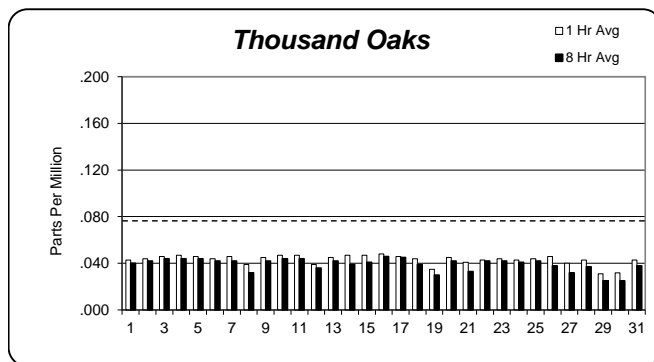
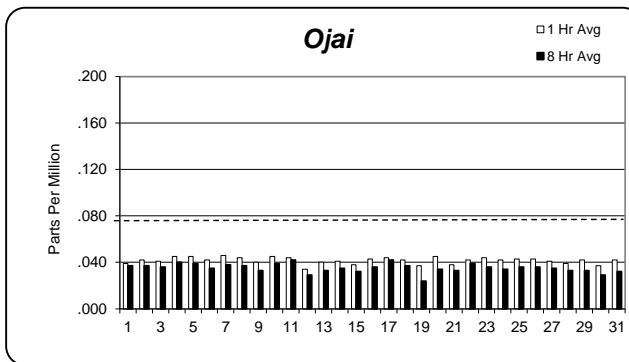
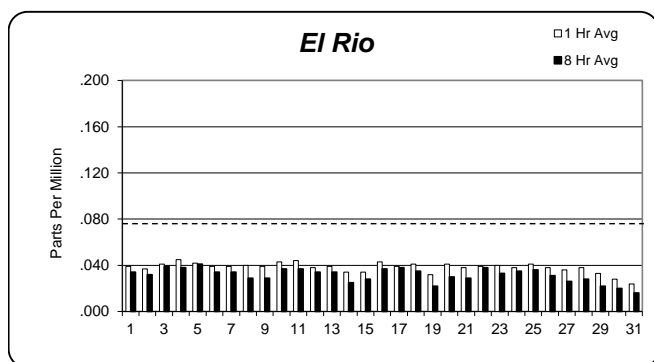
Ozone Report

DECEMBER 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 .048 ppm at Thousand Oaks; the maximum 8-hour average was .046 ppm at Thousand Oaks.

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.