

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

January 2013

U.S. Environmental Protection Agency tightens standards for soot pollution

In response to a court order, the U.S. Environmental Protection Agency (EPA) announced on December 14 an update to its national air quality standards for harmful fine particle pollution (PM2.5), including soot, setting the annual health standard at 12 micrograms per cubic meter. By 2020, ninety-nine percent of U.S. counties are projected to meet revised health standard without any additional actions.

The announcement has no effect on the existing daily standard for fine particles or the existing daily standard for coarse particles (PM10), which includes dust from farms and other sources), both of which remain unchanged.

“These standards are fulfilling the promise of the Clean Air Act. We will save lives and reduce the burden of illness in our communities, and families across the country will benefit from the simple fact of being able to breathe

cleaner air,” said EPA Administrator Lisa P. Jackson.

THESE STANDARDS ARE FULFILLING THE PROMISE OF THE CLEAN AIR ACT

Fine particle pollution can penetrate deep into the lungs and has been linked to a wide range of serious health effects, including premature death, heart attacks, and strokes, as well as acute bronchitis and aggravated asthma among children. A federal court ruling required EPA to update the standard based on best available science. The announcement, which meets that requirement, builds on smart steps already taken by EPA to slash dangerous pollution in communities across the

country. Thanks to these steps, 99 percent of U.S. counties, including Ventura County, are projected to meet the standard without any additional action.

It is expected that fewer than 10 counties, out of the more than 3,000 counties in the United States, will need to consider any local actions to reduce fine particle pollution in order to meet the new standard by 2020, as required by the Clean Air Act. The rest can rely on air quality improvements from federal rules already on the books to meet this new standard. *(Continued pg. 3)*



APCD Calendar

AIR POLLUTION CONTROL BOARD

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

Next meeting: January 8,
2013

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: January 17,
2013 at 5:00 p.m.

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: February 20,
2013

APCD RULE WORKSHOPS

See Rule Update section.

Air Pollution Control Board

Kathy Long, District 3, Chair
Carmen Ramirez, Oxnard, Vice Chair
Brian Brennan, Ventura
Steve Bennett, District 1
Linda Parks, District 2
Peter Foy, District 4
John Zaragoza, District 5
Mike Morgan, Camarillo
Vacant, 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
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Guerra

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

According to air pollution control officer Mike Villegas, “In Ventura County our regulations to reduce ozone (smog) pollution have also significantly reduced particulate matter emissions.”

The standard, which was proposed in June and is consistent with the advice from the agency’s independent science advisors, is based on an extensive body of scientific evidence that includes thousands of studies – including many large studies which show negative health impacts at lower levels than previously understood. It also follows extensive consultation with stakeholders, including the public, health organizations, and industry, and after considering more than 230,000 public comments.

By 2030, it is expected that all standards that cut

PM2.5 from diesel vehicles and equipment alone will prevent up to 40,000 premature deaths, 32,000 hospital admissions and 4.7 million days of work lost due to illness.

THE EPA ESTIMATES HEALTH BENEFITS OF THE REVISED STANDARD TO RANGE FROM \$4 BILLION TO OVER \$9 BILLION PER YEAR

Because reductions in fine particle pollution have direct health benefits including decreased mortality rates, fewer incidents of heart attacks, strokes, and childhood

asthma, the PM2.5 standards announced have major economic benefits with comparatively low costs. EPA estimates health benefits of the revised standard to range from \$4 billion to over \$9 billion per year, with estimated costs of implementation ranging from \$53 million to \$350 million. While EPA cannot consider costs in selecting a standard under the Clean Air Act, those costs are estimated as part of the careful analysis undertaken for all significant regulations, as required by Executive Order 13563 issued by President Obama in January 2011.

EPA carefully considered extensive public input as it determined the appropriate final standard to protect public health. The agency held two public hearings and received more than 230,000 written comments before finalizing the updated air quality standards. (SOURCE: U.S. EPA news release, December 14, 2012)

AirLines

New employee. Welcome to **Carolina Guerra**, Management Assistant IV. She has 11 years of government experience and worked previously with the Cities of Ventura and Santa Barbara and with the County of Ventura. Her motto: *Service with a smile.*

Wintertime fireplace tips. As cozy as they are, fireplaces can be major contributors to poor air quality and be dangerous

as well. Soot from fireplaces is one of the largest sources of particulate matter pollution during winter. Smoke from fireplaces and wood stoves can also settle in neighborhoods and cause health problems. Here are helpful tips that can lessen air pollution and increase your safety.

- **Burn only dry, seasoned wood.**

Unseasoned wood burns poorly and creates thick smoke due to its high moisture content.

- **Use manufactured fireplace logs made from particle sawdust and wax.** They burn slowly and at a higher temperature, sending less air up your chimney and producing less smoke.
- **Build small, hot fires.** Large fires smolder and pollute more.

- **Give your fire plenty of room.** A fire with a generous air supply reduces heavy smoke emissions.

- **Never burn garbage, glossy paper, and painted and chemically treated wood.** They all create toxic smoke and fumes.

- **If you choose to use a wood or pellet stove, make sure it is EPA certified.**

F O C U S on climate change

Statement by Air Resources Board Chairman Mary D. Nichols on California's first cap-and-trade auction

SACRAMENTO, November 19, 2012. - At noon today the results of California's first auction under the cap-and-trade program were released. The following is a statement by California Air Resources Board Chairman Mary D. Nichols. "The auction was a success and an important milestone for California as a leader in the global clean tech market. By putting a price on carbon, we can break our unhealthy dependence on fossil fuels and move at full speed toward a clean energy future. That means new jobs, cleaner water and air -- and a working model for other states, and the nation, to use as we gear up to fight climate change and make our economy more competitive and resilient."

The complete results of the November 14, 2012 auction can be found at:

<http://www.arb.ca.gov/cc/capandtrade/auction/auction.htm>

Other climate change news

The latest pollution numbers, calculated by the **Global Carbon Project**, a joint venture of the Energy Department and the Norwegian Research Council, show that worldwide carbon dioxide levels are 54 percent higher than the 1990 baseline, and climate scientists fear that global warming won't be limited to only a couple of degrees. These results were published in the journal *Nature Climate Change* in early December 2012.

The total amounts to more than 2.4 million pounds of carbon dioxide released into the air *every second*.

Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Recent Board Actions

Permit Fees (Rule 42 – Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to Rule 42, Permit Fees. This rule action did not increase permit fees. 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 was 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.”

In addition, a second proposed change to Rule 42 concerns non-payment of permit processing fees. An additional consequence of non-payment was added as follows:

“No further permit applications will be accepted from the applicant until such time as overdue permit processing fees have been fully paid.”

For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

Solvent Cleaning Requirements (Rules 74.13, 74.20, and 74.24 - Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to the solvent cleaning requirements in Rules 74.13 (Aerospace), 74.20 (Adhesives), and 74.24 (Marine Coatings). The revisions 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 implements an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

For additional information contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

Small Boilers and Large Water Heaters (Rules 74.11.1 and 74.15.1 - Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to 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 from greater than 75,000 BTU/hr to 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 was 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.

For additional information contact Stan Cowen at **805/645-1408** or stan@vcapcd.org.

Vacuum Producing Devices (Rule 67 – Repeal): On June 12, 2012, 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.

Compliance Dates

January 1, 2013 and January 1, 2014

Large Water Heaters and Small Boilers (Rule 74.11.1 – Revised): Effective January 1, 2013, units for sale from over 400,000 BTUs/hr up to 1 million BTUs/hr must meet a NOx limit of 20 ppm. Effective January 1, 2014, all units for sale from 75,000 BTUs/hr to 400,000 BTUs/hr (except pool heaters) shall meet a NOx limit of 20 ppm. Pool heater are still required to meet the existing NOx limit of 55 ppm. This rule only applies to natural gas-fired units.

These new NOx limits are based on existing requirement in the South Coast AQMD. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

January 1, 2013

Boilers, Steam Generators, and Process Heaters (Rule 74.15.1 – Revised): Effective January 1, 2013, all new units (1 to 2 million BTUs/hr) must meet a NOx limit of 20 ppm. New units shall be certified by the South Coast AQMD requirements outlined in Rule 1146.2. Source testing must be performed at initial installation and every 4 years thereafter for this boiler size range. Annual screening for NOx and CO emissions will also be required except when a source test of the unit is performed.

Requirement for screening notifications, test methods, and reports are described in a Compliance Assistance Advisory on the

district's website. For additional information, contact Lyle **Olson** at **805/645-1413** or lyle@vcapcd.org.

December 1, 2012

Aerospace Assembly and Component Manufacturing Operations (Rule 74.13 – Revised): Effective December 1, 2012, the ROC composite vapor pressure limit for coating application equipment cleaners was lowered from 45 mm Hg to 5 mm Hg at 20°C. There continues to be a requirement for operators to use an enclosed spray gun cleaner or low emission spray gun cleaner. Also, this rule still does not apply to aerospace cleaning performed inside a degreaser.

These amendments to Rule 74.13 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.

December 1, 2012

Adhesives and Sealants (Rule 74.20 – Revised): Effective December 1, 2012, the ROC content limit is 25 grams per liter for substrate surface preparation (except for inkjet printer head assembly), solvent cleaning, and spray equipment cleaning used in adhesive operations.

These amendments to Rule 74.20 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.

December 1, 2012

Marine Coatings (Rule 74.24 – Revised): Effective December 1, 2012, the ROC content limit is 25 grams per liter for substrate surface preparation, solvent cleaning, and spray equipment cleaning used in marine coating operations.

These amendments to Rule 74.24 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.

☑ **September 11, 2012**

Boilers, Steam Generators, and Process Heaters (Rule 74.15.1 – Revised): Effective September 11, 2012, all units (1 to 5 million BTUs/hr) with an annual heat input greater than 1.8 billion BTUs must be screened annually for NOx and CO emissions. Source testing will still be required every two (2) years for boilers between 2 and 5 million BTUs/hr, and screenings will not be required when a source test is performed.

Requirement for screening notifications, test methods, and reports are described in a Compliance Assistance Advisory on the district's website. For additional information, contact Lyle **Olson** at **805/645-1413** or lyle@vcapcd.org.

☑ **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 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 became 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 Suggested 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 NOVEMBER 2012					
Inspections	Month	Fiscal Year	Violations	Month	Fiscal Year
Asbestos Inspections	2	21			
Breakdowns Received and Investigated	10	36	Notices of Violation Issued	14	49
Complaints Received and Investigated	34	102	Cases Settled after Office Conference	5	53
Emergency Engine Verifications	0	0			
New Business	0	11			
Total: Permit/Other Inspections/Verifications	195	781	Total: Settlement/Fines	\$41,900	\$132,250

Sources Operating Under Variance NOVEMBER 2012					
No./Type	Facility/Location	Source	Rule	End Date	Status
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 NOVEMBER 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	In Compliance

NOV No	Facility Name	Phys City	Comment	NOV Date
022531	5th Avenue Cleaners	Moorpark	Operating Without a Permit - Dry Cleaning Unit	11/16/2012
022532	Dora Equipment, LLC	San Fernando	Installation without a permit-Dry Cleaning Unit	11/16/2012
022533	Team Remodeling, Inc.	Newbury Park	Inadequate transfer efficiency-Pait spray Gun & Missing record.	11/20/2012
022534	John Devine Printing	Newbury Park	Permit Condition Not Met - Graphic Arts	11/27/2012
022535	Joe's Discount Cleaners	Simi Valley	Operating Without A Permit - Dry Cleaning Unit	11/30/2012
022740	Chevron #9-7983	Fillmore	Non-CARB Title 17 Defect - Check Valve/LRD/B-Away	11/1/2012
022744	Ibsen Resource Management Inc.	Saticoy	Improper Storage of Crude Oil - Well Cellar	11/13/2012
022808	Drum Workshop Inc.	Oxnard	Permit Condition Not Met - Exceeding Permit Limit	11/7/2012
022809	El Rio Vineyard Shell & Foodmart	Oxnard	Failure To Test By Anniversary Date - PHI/II Testing	11/21/2012
022955	Gill's Onions	Oxnard	Permit Condition Not Met - Exceeding Gas Consumption	11/1/2012
022956	Precision Environmental Inc.	Ventura	In correct Notification-Asbestos	11/30/2012
023017	Ojai Valley Organics, LLC	Ojai	Operating Without A Permit - Tub Grinder	11/7/2012
023018	Maximum Engineering, Inc.	Camarillo	Operating Without A Permit - Portable Engine	11/8/2012
023054	Bestforms, Inc.	Camarillo	Exceeding VOC Limit - Cleaning Solvent	11/19/2012

Engineering Update

ERC Balances by Company (Units – Tons per Year) As of December 11, 2012					
Company Name	ROC	NOx	PM ₁₀	SOx	Limitation
ABA Energy Corporation	3.83	0.00	0.00	0.00	Yes
Aer Glan Energy	0.87	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.	3.05	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 December 11, 2012					
Company Name	ROC	NO _x	PM ₁₀	SO _x	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.	0.01	0.00	0.00	0.00	Yes
Solar World Industries America	0.51	0.00	0.00	0.00	No
Solar World Industries America	1.65	0.00	0.00	0.00	Yes
Southern California Edison Co.	0.00	52.68	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	0.45	0.01	0.00	0.00	No
The Boeing Company	0.25	2.81	0.61	0.57	Yes
The Termo Company	0.05	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	3.46	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.	9.49	6.13	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	86.41	59.65	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
November 2012**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	5	Permits Requested	15
Permits Issued	5	Permits Issued	14
Applications Under Review	23	Applications Under Review	82
Sources Holding Permits	102	Sources Holding Permits	1394
Average Turnaround Time	7.9 weeks	Average Turnaround Time	11.4 weeks

**Authority to Construct Applications Received
November 2012**

Permit	Facility	City	Project Description
00004-380	Vintage Production California	Santa Paula	Tank Replacement Project
00109-150	TFX Aviation, Inc.	Newbury Park	Replace Air Stripping System
07810-130	Meggitt Safety Systems Inc.	Simi Valley	New Aerospace Production Operations
08144-110	AMS Oxnard, LLC	Oxnard	Abrasive Blasting Operation
08173-100	Silvas Oil Company, Inc.	Oxnard	New Gasoline Bulk Plant

**Authorities to Construct Issued
November 2012**

Permit	Facility	City	Project Description
00004-380	Vintage Production California	Santa Paula	Tank Replacement Project
00035-150	Wayne J. Sand and Gravel Inc.	Moorpark	Diesel Engine Replacement Project
00053-440	Vintage Production California	Santa Paula	Install New COSTS – Steward Lease
01030-110	PRE Resources, LLC	Fillmore	Install New Oilfield Flare
07447-110	Westlake Corporate Plaza	Westlake Village	Boiler Replacement Project

**Permit to Operate Applications Received
November 2012**

Permit	Facility	City	Project Description
00041-1264	Aera Energy LLC	Ventura	Operate HTM 82
00053-422	Vintage Production California	Santa Paula	Operate Well No. NR-19
00066-271	Maulhardt Lease – Oxnard Oilfield	Oxnard	Operate New Well JM No. 2
00488-201	BMW – Vehicle Preparation Center	Oxnard	Modify Permit Condition - Coatings
00990-281	Seneca Resources Corporation	Fillmore	Oak Flat Well 1-31 (AC 322-150)
00997-521	Naval Base Ventura County	Point Mugu	Emergency Engine – Radar System
00997-541	Naval Base Ventura County	Point Mugu	Replace Runway Engines
04114-121	5 th Avenue Cleaners	Moorpark	Replace Dry Cleaning Machine
05765-141	USA Gasoline #68135	Fillmore	Replace Dispensers Vapor Recovery
05866-141	USA Gasoline #68183	Oxnard	Replace Dispensers Vapor Recovery
08046-111	Bailard OMC	Ventura County	Increase Hours Limit
08101-111	Coyote Canyon Farms	Somis	Diesel Engine Trommel Screen
08102-111	McGrath Family Farms	Camarillo	Diesel Engine Trommel Screen
08117-111	Ojai Valley Organics, LLC	Ojai	Existing Wood Chipper Engine
08159-101	Howard Press	Camarillo	New Graphic Arts Operation

**Permits to Operate Issued
November 2012**

Permit	Facility	City	Project Description
00013-331	Mandalay Generating Station	Oxnard	Acid Rain Permit Renewal (No. 3)
00041-1441	Aera Energy LLC	Ventura	Rule 74.16 – Eight (8) Wells
00065-281	Ormond Beach Gen. Station	Oxnard	Acid Rain Permit Renewal (No. 3)
00390-171	The Termo Company	Somis	Operate Sence Nos. 41 & 43
00997-561	Naval Base Ventura County	Point Mugu	Operate Phase II EVR – NEX GDF
00997-571	Naval Base Ventura County	Point Mugu	Replace Emergency Diesel Engine
00997-581	Naval Base Ventura County	Point Mugu	Part 70 Administrative Amendment
01493-411	Platform Grace	Offshore Ventura	Work and Crew Boat Changes
01494-491	Platform Gail	Offshore Ventura	Revise Crew Work Boat List
05641-131	Thousand Oaks Public Works	Newbury Park	Increase Gasoline Throughput
07915-221	Hunsucker Lease	Oxnard	Equipment/Tank Modifications
08129-101	Vulcan Materials Co.	Ventura County	Portable Crumb Rubber Plant
08153-101	CarMax #6014	Oxnard	New Motor Vehicle Coating Facility
08160-101	Team Industrial Services	Ventura County	Portable Heater/Furnace

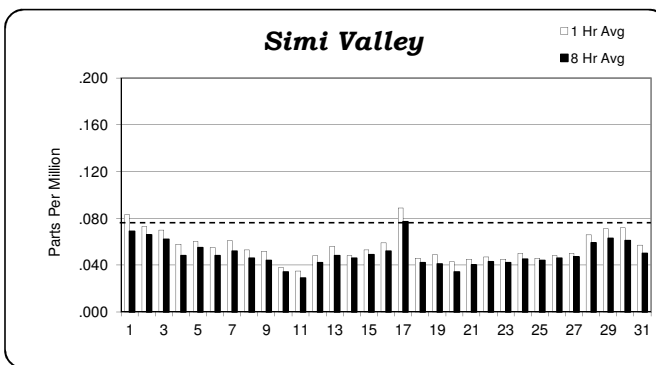
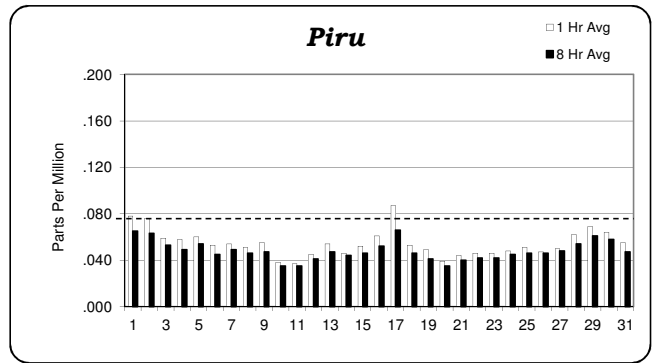
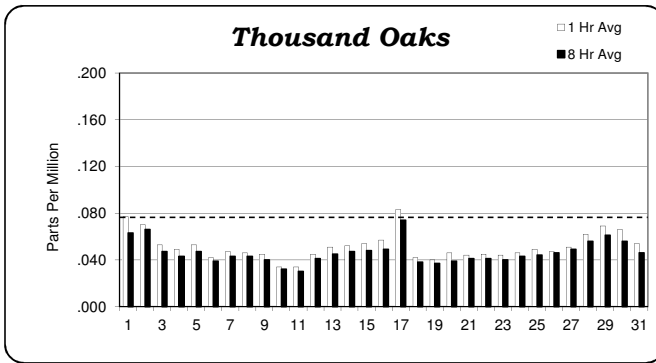
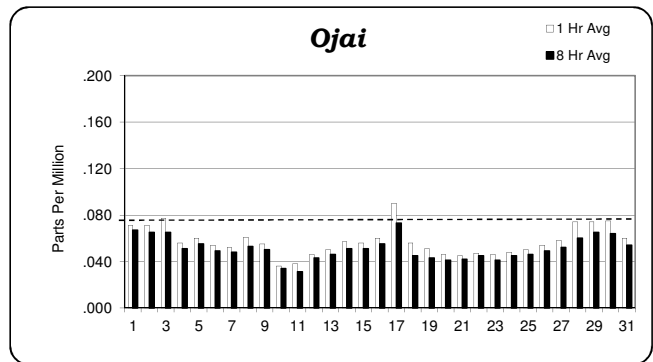
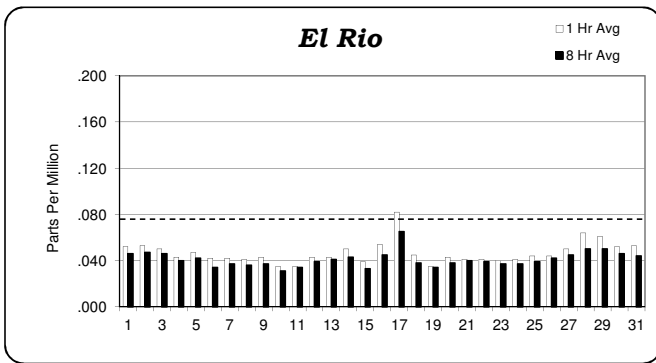
Ozone Report

OCTOBER 2012

The level of the California 1-hour standard was not exceeded in October. The level of the National 8-hour standard was exceeded on 1 day in Simi Valley. The level of the California 8-hour standard was exceeded on 1 day in Simi Valley, Thousand Oaks, and Ojai. The maximum 1-hour average was .090 ppm at Ojai; the maximum 8-hour average was .077 ppm at Simi Valley.

OZONE DATA THROUGH 12/19/2012

Monitoring Station	Exceedance Days			Maximum Concentration Parts Per Million (ppm)	
	State		National	1-hr	8-hr
	1-hr	8-hr	8-hr		
El Rio – Rio Mesa School #2	0	0	0	0.082	0.065
Ojai – Ojai Avenue	2	24	7	0.097	0.080
Piru – 3301 Pacific Avenue	0	15	1	0.086	0.076
Simi Valley – Cochran Street	2	24	12	0.106	0.087
Thousand Oaks – Moorpark Road	0	2	0	0.090	0.076



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.