

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

FEBRUARY 2011

2010 in review

Where we've been and where we're going

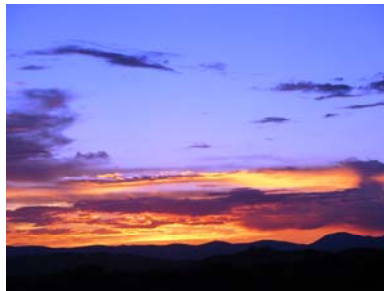
by Mike Villegas, Air Pollution Control Officer

As we begin 2011, I want to look back on 2010 for a moment. It was the cleanest air quality year on record for Ventura County. Of course we had a cool summer, which reduced ozone (smog) formation. In addition, lower economic activity due to the recession curtailed some emissions. However, I believe we are also experiencing the benefits of additional emission control measures. Recently, requirements for low-sulfur fuel for ocean-going marine vessels became effective. And the California Air Resources Board continues to make progress on reducing emissions from diesel engines while the District is making progress on further reducing stationary source emissions. Combined, these efforts continue to move us on the path of improving air quality and achieving healthful air for all Ventura County residents.

The remarkable progress we have seen in improving air quality continues. Looking at 1990, the County experienced 117 days over

the federal 8 hour ozone standard of 75 parts per billion. In 2000, we experienced 57 days over the standard and in 2010, only 11 days over the standard.

As we look forward to 2011, we will be facing new challenges. The U.S. Environmental Protection Agency has committed to the promulgation of a new ozone standard by July 31. The new standard being



considered is in the range of 60 to 70 parts per billion. This proposed new standard will require the District to develop a new Air Quality Management Plan (AQMP) to demonstrate how the new standard will be achieved here.

The first step in the progress of this new plan will be the development of a new emission inventory, which details all of the emission sources in the County. The inventory will include stationary sources such as power plants, oilfields, industrial facilities, and smaller facilities such as gas stations. It will also include mobile sources such as cars, trucks, aircraft, and ships. Lastly, area sources such as home water heaters, furnaces, and consumer products will be included.

Once the inventory is developed, a complex computer model is run to determine the amount of emissions that will need to be reduced to attain the new air quality standard. This

(continued on page 3)

Check out
www.vcapcd.org
for the new District factsheet section.
Download information on Complaints, Permits, Rule Development, Speaker's Bureau, Variances, and more.

AIR POLLUTION CONTROL BOARD

February 1, 2011

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

APCD ADVISORY COMMITTEE

February 2011

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

CLEAN AIR FUND ADVISORY COMMITTEE

To Be Announced

5 p.m.
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

March 16, 2011

Wednesday, 10:00 a.m.
Santa Barbara APCD
260 North San Antonio Road
Santa Barbara

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

APCD RULE WORKSHOPS

See Rule Update section.

Air Pollution Control Board

Brian Brennan, Chair
Kathy Long, District 3, Vice Chair
Steve Bennett, District 1
Linda Parks, District 2
Peter Foy, District 4
John Zaragoza, District 5
Mike Morgan, Camarillo
Thomas Holden, Oxnard
Jonathan Sharkey, Pt. Hueneme

Ventura County

Air Pollution Control District
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Air Pollution Control Officer

Michael Villegas

Skylines

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Desktop Publishing –
Suzanne Devine

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
Smoking vehicle	
Hotline	800/559-SMOG
Email address	info@vcapcd.org

new emission target is sometimes referred to as the county's carrying capacity. The AQMP must then outline a strategy to reduce emissions to the emission target level.

The overall strategy is a compilation of numerous individual emission reduction actions, simply referred to as control measures. The District is responsible for control measures for stationary sources. We envision new control measures for water heaters, home furnaces, printing operations, metalworking fluids, and spray gun cleaning operations.

The California Air Resources Board will continue to implement control measures for diesel engines and will continue to drive down emissions from light-duty cars and trucks. The U.S. Environmental Protection Agency will need to continue efforts to reduce emissions from ocean-going vessels that pass by the Ventura County coast. These control measures, along with many more, will be needed to reduce emissions to the target level necessary to attain the new air quality standard. In addition, the control measures must be cost-effective and technically feasible. The development of these control measures will

require District staff to work in cooperation with the California Air Resources Board staff, U.S. Environmental Protection Agency staff, and the regulated community. This effort will be quite an undertaking, but be assured District staff is up to the task.

And speaking of staff, I am grateful to work with such a group of professionals. They keep the District going and I am proud of them. And to all of our Skylines readers, best wishes for a wonderful new year

AirLines



January 11 Board Meeting highlights.

-Election of City of San Buenaventura **Councilperson Brian Brennan** as APCD Chair for 2011, and **Supervisor Kathy Long** as Vice Chair.

-Election of **Supervisor Steve Bennett** and Camarillo **Mayor Mike Morgan** to serve with the APCD Chair and Vice Chair on the Board's Standing Committee.

-Appointment of new **Chair Brian Brennan** to serve on the **South Central Coast Basinwide Air Pollution Control Council**.

-Receive and file 2010 **Pesticide Emission Reduction Study**. In 2009, the Board approved \$30,000 from the Clean Air Fund for the project. The project was under the direction of the Department of Plant Sciences, **University of California, Davis**, under the auspices of the **California Strawberry Commission**. The study collected critical information on the permeability of different types of tarps used to cover strawberry fields.

In Ventura County, there are about 1,000 acres of strawberry fields covered with the retentive tarps. For information on the report's findings, contact **Stan Cowen** at **645-1408**.

-Study session on the **U.S. Environmental Protection Agency's Prevention of Significant Deterioration and Title V Greenhouse Gas Tailoring Rule**. In 2007, the U.S. Supreme Court ruled that greenhouse gases are air pollutants under the federal Clean Air Act. APCO **Mike Villegas** gave a briefing on this new federal clean air mandate and how it will be implemented locally here. More information in this issue's Rules section.

-Approved 2011 rulemaking calendar.

VCTC introduces free bus transfers. The APCD has long supported transit use as a clean air action. Now, according to the Ventura County Transportation Commission, transit riders will soon enjoy free transfers between the many public bus services operating throughout the County. VCTC's executive director Darren Kettle says the nine-month demonstration project is to further enhance public transit as a

solid affordable travel option. “Historically, bus riders have had to pay a second fare when making connections. . . based on market research, we believe this has deterred many

prospective riders from choosing public transit as a travel option,” noted Kettle. Go to www.GoVentura.org for details of the new VCTC and VISTA programs.

focus

on climate change

U.S. Department of Agriculture secretary Tom Vilsack says climate change is one of the greatest threats facing our planet.

Secretary Vilsack made that statement on December 9 at the United Nations Climate Change Conference in Cancun, Mexico. “We remain focused on steps to advance clean energy and reduce greenhouse gas emissions while growing our economy. Farmers, ranchers, and forest owners have a great deal to contribute to mitigating climate change, while also ensuring that farms adapt to climate change, and they can

benefit by embracing a range of conservation practices.”

Vilsack said the USDA will demonstrate ways landowners can reduce greenhouse gas emissions and increase carbon sequestration while improving their financial bottom line. One step will provide \$15 million in Conservation Innovation Grant funds and other assistance to support large-scale demonstration projects to accelerate the adoption of new approaches to reduce greenhouse gas

emissions and promote carbon sequestration on private lands. Also, the Secretary announced the release of USDA’s Climate Change Science Plan. Its objective is to incorporate management of the challenges created by climate change into the scientific missions of USDA. *(source: United States Department of Agriculture)*

APCD Speakers Available

If you need a guest speaker for your business, service organization, or community group meeting, the APCD is here for you. Our Speaker’s Bureau is one of the District’s many public outreach efforts designed to keep you, and your audience, informed about air issues, locally, statewide, and nationally. You can select from the following topics - -

- Our 41-minute award-winning film, ***Air – the search for one clean breath***. Visit airthefilm.org for information on this international award-winning high definition film.
- ***Global climate change. What it is and what you can do.*** This is a PowerPoint presentation on climate change given by an APCD engineer. You will be updated on current information on global warming and on what local, state, and federal agencies are doing. This can be tailored to fit your time schedule, from 20 to 40 minutes, with time for questions and answers.
- A presentation on Ventura County air quality by air pollution control officer, Mike Villegas.
- For groups with more specific interests, we can arrange for an APCD staff person to address issues such as air monitoring, rulemaking, permitting, compliance, or incentive programs.



Mike Villegas speaking at Climate Change Town Hall Meeting, Oxnard Library, October 2010.

Call **645-1415** or email barbara@vcapcd.org to make a speaker request.



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Air Pollution Control Board

EPA "Tailoring" Rule Revisions (Rules 2, 23, 33, 33.1, 35, 76 – Revised): On March 8, 2011, at 11:00 am, the Air Pollution Control Board will hold a public hearing to consider proposed rule revisions relating to Environmental Protection Agency (EPA) efforts to "tailor" existing federal permitting rules for greenhouse gas emissions.

Currently, the District issues 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. The District has determined that certain revisions to District permitting rules are required to implement EPA's tailoring requirements.

The following rules are proposed for revision:

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 are being added as regulated pollutants. Minor revisions unrelated to GHGs are also proposed. A fee for GHG permitting may be considered at a later date.

The public hearing will take place at the Ventura County Government Center in Ventura, Board Hearing Room, at 11:00 am. The proposed 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.

Public Workshop

Graphic Arts (Rule 74.19 - revised): On January 25, 2011, at 2:00 pm, the District will hold a public workshop on proposed amendments

to Rule 74.19. Staff is proposing to further reduce reactive organic compound (ROC) emissions from graphic arts operations. This rule action will implement an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

The proposal 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. Existing vapor pressure requirements will be replaced with more effective ROC content limits for solvent cleaners. Complying fountain solutions and solvent cleaners are currently available from several suppliers. Also, the existing exemption for inkjet printing operations will not change under this proposal.

The meeting notice, draft rule amendments, 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.

Permit Fees (Rule 42 – Revised): On February 15, 2011, at 10:00 a.m., the District will conduct a workshop to discuss proposed revisions to Rule 42. The proposal includes an increase in permit renewal fee rates of 2.0 percent, effective July 1, 2011. For permit holders paying the minimum fee, adoption of this proposal will result in a fee increase of no more than \$10.00 per year.

District operations are funded by state and federal grants, automobile registration fees, and fees charged to sources of air pollution. The APCD receives no property tax revenue or general fund revenue. The fee increase is necessary to offset rising expenses. For additional information contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Prevention of Significant Deterioration (Rule 26.13 – New): On February 24, 2011, at 10:00 a.m., the District will conduct a workshop to discuss new draft 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. In Ventura County, the PSD permitting program is currently 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.

Proposed Rule 26.13 is based on this model rule. In addition, existing PSD Rule 26.10, which requires a source operator to obtain a PSD permit from EPA, will be repealed. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Recent Board Actions

Hearing Board Rules (Rules 112, 117, 120, 123, 124, 126 – Revised): On December 14, 2010, the Air Pollution Control Board adopted revisions to six Regulation VII Hearing Board rules. The amended rules are:

1. Rule 112, Contents of Petitions
2. Rule 120, Notice of Hearing
3. Rule 123, Findings, Variance or Abatement Order
4. Rule 124, Decision
5. Rule 126, Effective Date of Decision

Rule 117, Answers, was repealed. No emission reductions will result from the proposed changes, which are meant to both facilitate administration of the Hearing Board and align the rules more closely with California Health and Safety Code.

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.

Natural Gas-Fired Water Heaters (Rule 74.11 – Revised): On May 11, 2010, the Air Pollution Control Board readopted revisions to Rule 74.11. The revised rule limits NOx emissions from new general use natural gas-fired water heaters with a

capacity of less than 75,000 BTUs/hour to 10 nanograms per joule (ng/j). In addition, new natural gas mobile home water heaters are now required to meet a NOx limit of 40 ng/j. The new limits went into effect on July 1, 2010, and apply to both residential and commercial applications. Other minor revisions were also adopted.

The new NOx limits are the same as those in SCAQMD Rule 1121, which took effect on January 1, 2006. Since that date, many complying water heaters have become available in Southern California. The cost-effectiveness of general-use water heater proposal varies from \$4,736 to \$15,787 per ton of NOx reduced. For mobile home water heaters, the cost effectiveness varies from \$8,992 to \$14,297 per ton of NOx reduced.

The final rule and staff report appear on the District's website. For additional information contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Compliance Dates

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.



Enforcement Update

Enforcement Activities DECEMBER 2010					
Inspections	Month	Fiscal Year	Violations	Month	Fiscal Year
Permit/Other Inspections	194	1338	Notices of Violation Issued	7	94
Complaints Received and Investigated	12	106	Cases Settled after Office Conference	14	76
Breakdowns Received and Investigated	12	53			
Asbestos Inspections	7	21			
New Business	1	4	Settlement/Fines	\$9,800	\$107,215

Sources Operating Under Variance DECEMBER 2010					
No.	Facility/Location	Source	Rule	End Date	Status
None at this time					

Sources Operating Under Stipulated Conditional Order of Abatement DECEMBER 2010					
No.	Facility/Location	Source	Rule	End Date	Status
None at this time					

NOV No	Facility Name	Phys City	Comment	NOV Date
022391	Arco Facility #01701	Ventura	CARB Title 17 Defect - Check Vaalrd/LRD/B-Away	12/16/2010
022565	Adept Lighting	Thousand Oaks	Failure to Notify - Portable Equipment	12/6/2010
022566	Gold Coast Tree Service	Thousand Oaks	Failure to Notify - Portable Equipment	12/6/2010
022567	Ventura Rental Center, Inc.	Ventura	Failure to Notify - Portable Equipment	12/6/2010
022664	Elkins Ranch Golf Course	Fillmore	Failure To Obtain A/C or P/O - Above Ground	12/7/2010
022665	Elkins Ranch Golf Course	Fillmore	CARB Title 17 Defect PH I-Dispenser Hardware	12/7/2010
022666	Elkins Ranch Golf Course	Fillmore	Failure to maintain PH I VS Recovery-Vapor Recovery System	12/7/2010



Engineering Update

ERC Balances by Company (Units – Tons per Year) As of January 10, 2011					
Company Name	ROC	NOx	PM ₁₀	SOx	Limitation
Aer Glan Energy	3.70	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	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
Cook Composites & Polymers Co.	4.22	0.26	0.36	0.00	Yes
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
Equilon California Pipeline Co. LLC	6.93	0.00	0.00	0.00	No
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	0.09	4.76	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	4.37	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
RRI Energy West, Inc.	0.27	0.47	0.76	0.01	Yes
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 January 10, 2011					
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
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.	49.21	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
Tenby, Inc.	43.27	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	0.88	0.51	0.03	0.01	Yes
Unocal	4.45	0.00	0.00	0.00	Yes
Vaquero Energy	0.53	0.79	0.00	0.00	No
Venoco, Inc.	0.22	19.54	0.05	0.00	No
Venoco, Inc.	12.59	6.13	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	0.02	3.98	0.14	0.01	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 of the Engineering Division at 805/645-1421.

**Permit Activities
December 2010**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	1	Permits Requested	11
Permits Issued	10	Permits Issued	8
Applications Under Review	24	Applications Under Review	62
Sources Holding Permits	93	Sources Holding Permits	1417
Average Turnaround Time	4.3	Average Turnaround Time	5.4 weeks

**Authority to Construct Applications Received
December 2010**

Permit	Facility	City	Project Description
00984-300	Vintage Production California LLC	Fillmore	Drill Dana No. 1-7

**Authorities to Construct Issued
December 2010**

Permit	Facility	City	Project Description
00041-1300	Aera Energy LLC	Ventura	Drill Five (5) Wells
00813-260	Ample Resources, Inc.	Piru	New Produced Water Tank
00997-500	Naval Base Ventura County	Point Mugu	Abrasive Blast Cabinet - B - PM319
00997-510	Naval Base Ventura County	Point Mugu	New Diesel Engine - 315 BHP
01006-480	Naval Base Ventura County	Port Hueneme	New Diesel Engine - 315 BHP
01300-180	PAC Foundries	Port Hueneme	Install New Boiler
01338-240	P.W. Gillibrand Co., Inc.	Simi Valley	Concrete Recycling Operation
01383-170	Naumann Drill Site	Oxnard	Install LPG Tank & Loading Rack
08086-100	Armacel Armor Corporation	Camarillo	Composites Manufacturing Facility
08100-100	Conejo Auto Detail & Window Tinting	Thousand Oaks	Motor Vehicle Coating Operation

**Permit to Operate Applications Received
December 2010**

Permit	Facility	City	Project Description
00008-661	Vintage Production California LLC	Ventura	Rule 74.16 - Nine (9) Wells
00162-131	Ojai Wastewater Plant	Ventura	Portable ATCM Low Use Exemption
00396-361	Venoco, Inc. - West Montalvo	Oxnard	Rule 74.16 - Seven Wells
00813-261	Ample Resources, Inc.	Piru	New Produced Water Tank
00997-491	Naval Base Ventura County	Point Mugu	New Emergency Engines
01266-201	Manson Construction Company	Ventura County	Increase Diesel Fuel Limit
01491-291	Platform Gina	Offshore Ventura	Part 70 Administrative Amendment
01492-351	Platform Gilda	Offshore Ventura	Part 70 Administrative Amendment
06452-101	Elkins Ranch Golf Course	Fillmore	Existing Gasoline Tank
07009-131	E. J. Harrison & Sons, Inc.	Saticoy	Decrease Engine Hours - Portable ATCM
08103-101	Lowe's Oxnard	Oxnard	New Emergency Engine

**Permits to Operate Issued
December 2010**

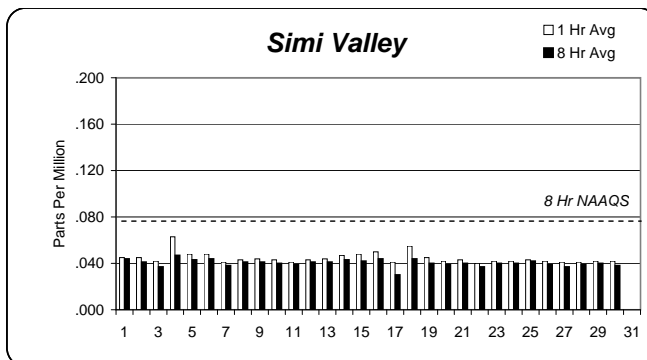
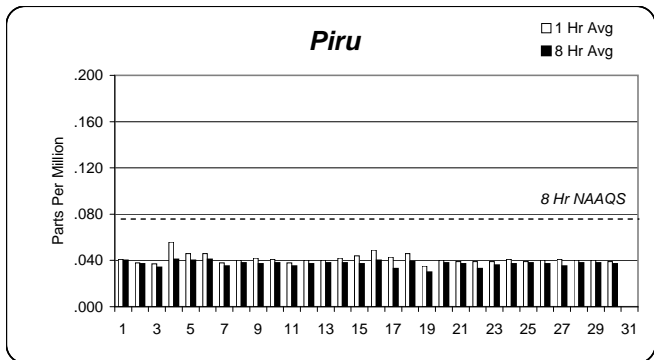
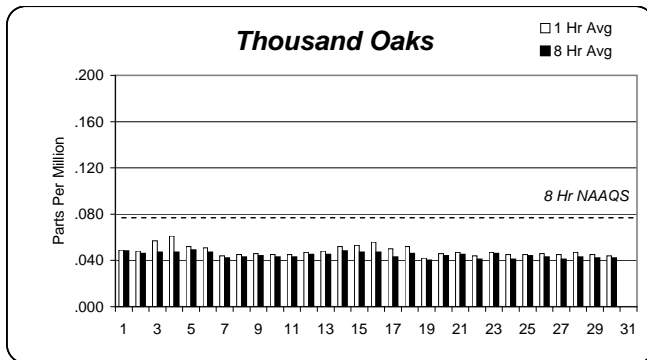
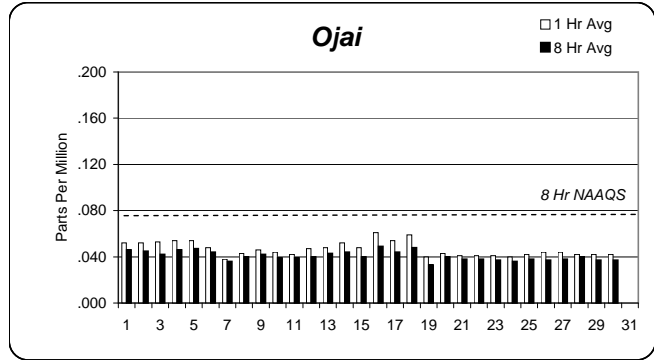
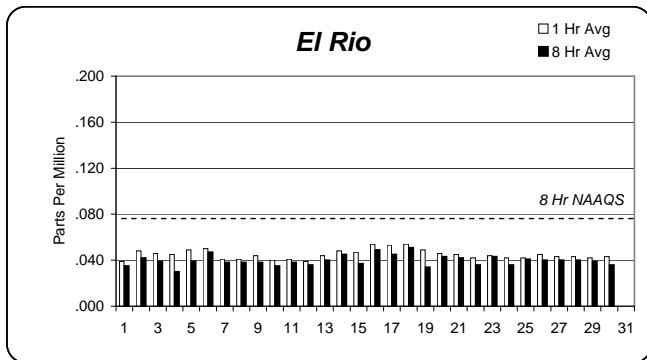
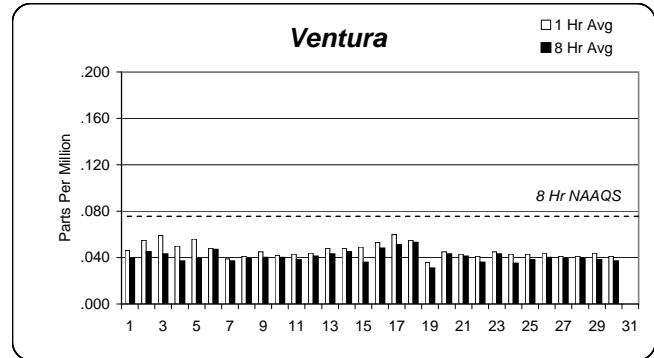
Permit	Facility	City	Project Description
00053-311	Vintage Production California LLC	Santa Paula	Transfer Ownership - Consolidate Permits
00123-131	Community Memorial Hospital	Ventura	Existing Emergency Engine
00126-151	Ventura College	Ventura	New Emergency Engine
00146-271	Cook Composites & Polymers Co.	Oxnard	Shutdown Units - Obtain ERCs
06393-131	Arco	Ventura	Modify Gasoline Throughput Limit
07884-111	Burger King #10205	Thousand Oaks	Replace Charbroiler
08087-101	Allen Motors	Thousand Oaks	New Auto Body Shop
08098-101	Red Robin Gourmet Burgers	Thousand Oaks	New Conveyorized Charbroiler



Ozone Report

NOVEMBER 2010

There was 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 .063 at Simi Valley; the maximum 8 hour average was .053 at Ventura.



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.