

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

FEBRUARY 2010

What happened in Copenhagen?

by APCD engineer Don Price

The fifteenth Conference of the Parties at the United Nations Framework Convention on Climate Change is now history, and the results are mixed. Before the conference, prospects for an agreement in Copenhagen seemed bleak. Then President Obama announced a commitment from the U.S. to reduce greenhouse gas emissions to 17 percent below 2005 levels by 2020, and China announced a 40 to 45 percent reduction below 2005 levels by 2020. By the time the conference started on December 6, the possibility of success was in the air. Then, with as many as 100,000 protesters in Copenhagen at any one time, and allegations flying between the developed and undeveloped countries, it became clear that agreement would be very difficult.

Among the many subjects discussed at the conference, the reduction of greenhouse gases that are considered the "forgotten 50 percent" of the problem were included, including black soot, hydrofluorocarbons (HFCs), and methane. Since the global warming potential of HFCs and methane is

significantly greater than carbon dioxide, easy reductions could result in quick, necessary progress. As a product of incomplete combustion, black soot may also be easily reduced. However, the conference continued to concentrate on carbon dioxide reductions.

"People are now talking about changes in greenhouse gas emissions that are commensurate with the size of the problem"

- Gavin Schmidt, NASA and RealClimate.org

Another high-profile issue was the financing of reductions by developing nations. The U.S. argued that, despite its high GHG emission rate until now, future major increases in emissions will be coming from developing countries, not the US. But the developing countries see it differently. As Sunita Narain, Indian Environmentalist, said, "The rich must reduce so the poor can grow." Indian Environmental Minister Jairam Ramesh stated that "National interest trumps

everything else," and this attitude permeated the process. But the conference did yield a \$100 billion aid commitment to developing countries from industrialized nations, perhaps allowing emission reductions to begin around the world.

In the end, though, the conference concluded without a legally binding agreement to reduce greenhouse gas emissions. Perhaps to support its own national interests, China rejected emission reduction targets not only for itself, but for all other countries.

However, 192 countries did agree that we cannot let temperatures rise more than 2 degrees C above pre-industrial levels; quite an accomplishment.

Some pertinent quotes on Copenhagen:

▪ **Gordon Brown**, British prime minister: "This is the first step we are taking towards a green and low-carbon future for the world, steps we are taking together. But like all first steps, the steps are difficult and they are hard. I know what we really need is a

AIR POLLUTION CONTROL BOARD

March 9, 2010

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

APCD ADVISORY COMMITTEE

None scheduled at this time.

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

February 17, 2010

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

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

Ventura County

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Skylines

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Directory

General Information	645-1400
Fax	645-1444
Website	www.vcapcd.org

Agricultural burning,	
Smog forecast	654-2807
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Mon-Thurs)	645-1445
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legally binding treaty as quickly as possible."

- **Kim Carstensen**, World Wildlife Fund: "Well-meant but half-hearted pledges to protect our planet from dangerous climate change are simply not sufficient to address a crisis that calls for completely new ways of collaboration across rich and poor countries. Millions of lives, hundreds of billions of dollars and a wealth of lost opportunities lie in the difference between rhetoric and reality on climate change action. We needed a treaty now and at best, we will be working on one in half a year's time. What we have after two years of negotiation is a half-baked text of unclear substance."
- **Ban Ki-moon**, UN Secretary General: "We have sealed the deal. This accord cannot be everything that everyone hoped for, but it is an essential beginning."
- **Andy Atkins**, Friends of the Earth: "This toothless declaration that the U.S. is spinning as a success is a sham - this agreement won't stop a two degree rise in temperature, and as it stands condemns millions of the world's poorest people to hunger, suffering and loss of life as climate change accelerates. We need a profound change of approach from the world's wealthiest countries to secure a genuine, strong

and fair agreement. No more greenwashing and no more empty promises."

- **Yvo de Boer**, UNFCCC Executive Secretary: "We now have a package to work with and begin immediate action. However, we need to be clear that it is a letter of intent and is not precise about what needs to be done in legal terms. So the challenge is now to turn what we have agreed politically in Copenhagen into something real, measurable and verifiable."
- **Nelson Muffuh**, Christian Aid: "We hoped that sanity would prevail but powerful nations didn't come to negotiate. They came to play hardball. Lives will be lost as a result. Already more than 300,000 people a year die as a result of climate change. That number will go up. The failure was the inevitable result of rich countries refusing adequately and fairly to shoulder their overwhelming responsibility for global warming."
- **Gavin Schmidt**, NASA and RealClimate.org: "It's not an event, it's a process. I guarantee that the decisions we will be making in 2050 will not be the ones made in Copenhagen. Copenhagen did show some improvement in the process. People are now talking about changes in greenhouse gas emissions that are commensurate

with the size of the problem. Before, they weren't. People are now seeing the problem for the challenge that it really is."

- **Kumi Naidoo**, Greenpeace International: "Even if all countries reach their pledges, our planet will be propelled towards a 4C temperature rise, double what leaders say they must achieve. This will have devastating climate impacts, including crop failures and the disappearance of the Amazon rainforest and the Great Barrier Reef. With each month of delay in getting a real climate deal, the chances of the world staying below a 2C rise slips further away. . ."
- **President Barack Obama**: "I think it is important that instead of setting up a bunch of goals that just end up not being met, that we get moving. We just keep moving forward."

At this point, all countries are allowed to set their own emission reduction goals for 2020. Now, we can just hope that firm targets and other details needed to attain the 2 degree threshold will be adopted in Mexico City next year.

(editor's note: Mr. Price is still doing his climate change presentation, which he updates regularly. He can be reached at don@vcapcd.org)

AirLines



Board Meeting highlights.

At its
January 11,
2010
meeting, the

Air Pollution Control Board took the following actions.

- √ Elected Supervisor **John Zaragoza** as Chair of the Board for 2010. Elected **Mayor Paul Miller** of Simi Valley as Vice Chair.
- √ Appointed **Supervisor Linda Parks** and Ventura **Councilman Brian Brennan** to the APCD Standing Committee. The Chair and Vice Chair also serve on that Committee. Appointed **Councilman Brian Brennan** to the **South Central Coast Basinwide Air Pollution Control Council**.
- √ Approved amendments to **Rule 74.2, Architectural Coatings**. The new amendments will reduce ROC emissions by lowering the allowable ROC or solvent content for the many coating categories. For more information, see the Rules section of SkyLines or contact **Stan Cowen** at **645-1408**.
- √ Approved amendments to **Rule 74.11, Natural Gas-Fired Water Heaters**. The amendment limits NOx emissions from general-use water heaters. For more information, see the

Rules section in SkyLines or contact **Don Price** at **645-1507**.

- √ Approved funding for **School Bus Grant** program projects for the **Pleasant Valley, Ventura Unified, and Moorpark Unified School Districts**. Pleasant Valley School District will replace two pre-1987 school buses with two newer lower-emission diesel school buses; Ventura Unified School District will replace eight pre-1987 school buses with eight newer lower-emission school buses; Moorpark Unified School District will replace two pre-1987 school buses with two new lower-emission school buses.
- √ Approve the District's participation in the **California Air Resources Board's Lawn and Garden Equipment Replacement** project. Since the District's initial participation in the program in 2006, over 712 County residents have exchanged gasoline-powered lawn mowers for new electric lawn mowers. For more information, contact **Stan Cowen** at **645-1408**.
- √ Approved 2010 Rulemaking Calendar.
- √ Cancelled **February 9** APCB meeting. Next meeting scheduled for **March 9**.

Film still out and about. On January 8, *Air – the search for one clean breath* was shown in **Simi Valley** as part of its **Community First Friday Forums**. Don Price was also on the program and gave his updated Climate Change presentation. The next film screening with take place at the **Pacific Corinthian Yacht Club** on February 6 for the **Southern California Yachting Association**.



Mark your “green” calendars. **The 2010 Green California Summit & Expo** taking place at the **Sacramento Convention Center March 15-17** is shaping up to be the biggest green government conference ever. Over 200 suppliers of green products and services and upwards of 6,000 attendees are expected. The Summit will feature keynote speakers, an educational program of full-day workshops, concurrent sessions, product showcases and networking opportunities. For information and to register, go to: <http://www.greentechnology.org/gcsummit/> or call **Eric Rennie** at **626-577-5700**.



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Recent Board Actions

Natural Gas-Fired Water Heaters (Rule 74.11 – Revised): On January 12, 2010, the Air Pollution Control Board adopted amendments to Rule 74.11. The revisions limit NO_x 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), or 15 ppmv. In addition, new natural gas mobile home water heaters will be required to meet a NO_x limit of 40 ng/j. The new limits will go into effect on July 1, 2010, and will apply to both residential and commercial applications. Other minor revisions were also adopted.

The new NO_x limits are the same as those in SCAQMD Rule 1121; the 10 ng/j NO_x limit 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 NO_x reduced. For mobile home water heaters, the cost effectiveness varies from \$8,992 to \$14,297 per ton of NO_x 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.

Architectural Coatings (Rule 74.2 – Revised): On January 12, 2010, the Air Pollution Control Board adopted amendments to Rule 74.2, Architectural Coatings, and Rule 2, Definitions. The revisions to Rule 74.2 implement a Suggested Control Measure adopted by the California Air Resources Board on October 27, 2007. For more information on the SCM, view the CARB staff report and technical support document at (<http://www.arb.ca.gov/coatings/arch/docs.htm>).

Final Rule 74.2 and the final staff report are available on the District's website. The effective date for this amended rule will be January 1, 2011. Also, the Board approved a Final Environmental Impact Report (FEIR) to comply with the California Environmental Quality Act (CEQA). Staff reused the 2001 Final Environmental Impact Report developed for the 2001 amendments to Rule 74.2 as the FEIR, and to follow relevant provisions in the Ventura County Administrative Supplement to

the state CEQA guidelines which govern this proposal.

Amended Rule 2, Definitions, adds the following to the list of exempt organic compounds: t-butyl acetate, methyl formate, dimethyl carbonate, and propylene carbonate. These compounds were determined by EPA to have low photochemical reactivity.

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

2010 Rule Development Calendar: On January 12, 2010, the Air Pollution Control Board approved the 2010 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 2010 rule development calendar is available in the District's website. For additional information contact **Mike Villegas** at **805/ 645-1440** or mike@vcapcd.org.

Paved Roads and Public Unpaved Roads and Certified PM-10 Street Sweeping Equipment (Rule 55.1 and Rule 55.2 – New): On September 15, 2009, the Air Pollution Control Board adopted new Rules 55.1 and 55.2. The new rules will reduce particulate matter (PM) emissions in Ventura County. The APCD Advisory Committee made one modification to Rule 55.1, allowing the construction of swales (ditches) in place of paved or treated shoulders. Ventura County fails to meet the state standard for PM air quality, and a 2003 state law (SB 656) mandated that the District adopt new regulations to reduce PM air pollution.

New Rules 55.1 and 55.2 will implement PM control measures adopted by the Board on June 28, 2005, but not included in the recent adoption

of Rule 55, Fugitive Dust. Although the new rules are based on South Coast AQMD Rule 1186, not all requirements from that rule are included.

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

Public Consultation Meetings

Emissions Banking for Agricultural Pump Engines (Rule 26.4.1 - new): On August 12, 2008, District staff held a public consultation meeting to discuss the development of a new rule that will establish a procedure for banking surplus agricultural pump engine emission reductions. These engines are currently exempt from the requirement to hold a Permit to Operate.

Emission banking will be allowed only when fuel use and hours of operation data is available and may require a restrictive covenant to ensure that banked emissions are permanently reduced. The proposal expands on the requirements of Rule 26.4, Emissions Banking, which is part of Rule 26, New Source Review. The EPA has stated that agricultural pump engine emissions reductions will not be recognized unless Rule 26.4.1 (or a similar proposal) is adopted.

Initial information appears on the District's website. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org or **Kerby Zozula** at **805/645-1421** or kerby@vcapcd.org.

Compliance Dates

- 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 become 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 become 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.



Engineering Update

ERC Balances by Company (Units – Tons per Year) As of January 13, 2010					
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
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.	0.71	0.00	0.00	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	2.56	0.12	3.90	0.04	No
Naval Base Ventura County	0.21	5.17	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	5.11	0.00	0.03	No
Pacific Custom Materials, Inc.	0.00	0.00	0.69	0.00	No
Pacific Operators Offshore LLC	0.30	1.77	0.09	0.02	No
Parker Advanced Filtration	5.70	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 Mandalay, 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 13, 2010					
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	0.24	2.44	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.	13.53	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	2.81	97.16	1.47	0.14	Yes
Waste Management Energy Solutions	0.00	0.74	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 Forms-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.

**Notice of Decision to Certify Emission Reduction Credits
January 2010**

Pursuant to the requirements of California Health and Safety Code Section 40713 and District Rule 26.7.B.4, all interested persons are notified of the Air Pollution Control Officer's (APCO) decision to certify an Emission Reduction Credit (ERC) for the following applicant(s). The proposed ERC is in units of tons per year.

The public may submit written comments on the preliminary decisions during the 30-day period following the date of publication of this notice. The public is welcome to inspect, at the District office, the information submitted by the applicants and the supporting analyses for the preliminary decisions. After reviewing all comments received, the APCO shall provide written notification of the final decision to grant or deny any ERC to any person or agency submitting comments on the proposed ERC during the comment period.

If you have any questions regarding this notice, please contact Kerby E. Zozula at 805/645-1421.

Company	ROC	NOx	PM₁₀	SOx
BMW of North America, LLC Vehicle Preparation Center in Oxnard Application No. 00488-191 ERC Certificate No. 1210	0.36	0.23	0.03	0.01

The emission reduction will result from the shutdown of the Automobile Dewaxing Plant located at BMW's vehicle preparation center in Oxnard. The Automobile Dewaxing Plant included an Afterburner fired on natural gas and kerosene. The facility no longer uses a wax coating to protect the cars that are brought in by ship into the Port of Hueneme.

**Permit Activities
DECEMBER 2009**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	10	Permits Requested	19
Permits Issued	4	Permits Issued	14
Applications Under Review	30	Applications Under Review	57
Sources Holding Permits	70	Sources Holding Permits	1435
Average Turnaround Time	3.5 Weeks	Average Turnaround Time	2.9 Weeks

**Authority to Construct Applications Received
DECEMBER 2009**

Permit	Facility	City	Project Description
00041-1210	Aera Energy LLC	Ventura	Oil Well Replacement - TAY 113R
00052-170	Anterra Energy Services Inc.	Oxnard	Additional Tanks
00052-180	Anterra Energy Services Inc.	Oxnard	Additional Tank and Heater
00363-160	DCOR, LLC	Fillmore	Extend AC – 140
00396-330	Venoco, Inc. - West Montalvo	Oxnard	Activate Five Wells - Colonia Unit
01238-100	Hammond Canyon #2, Inc.	Ventura	Install Vapor Recovery
01494-450	Platform Gail	Offshore Ventura	Oil Well Replacement Project
08008-130	Mission Rock Asphalt Facility	Santa Paula	Concrete Recycle Equipment
08062-100	HBH Ranch Oil Development	Oxnard	New Oil Wells & Tank Battery
08063-100	High Quality Auto Body Collision	Oxnard	Motor Vehicle Coating Operation

**Authorities to Construct Issued
DECEMBER 2009**

Permit	Facility	City	Project Description
00396-320	Venoco, Inc. - West Montalvo	Oxnard	Oil Well Replacement Project
01266-190	Manson Construction Company	Ventura County	Replace Dredge Engines
07935-110	Former Robert E. Mack Plumbing	Oxnard	Vapor Extraction System (Revised)
08058-100	Former Gulton Statham Site	Oxnard	Soil Vapor Extraction System

**Permit to Operate Applications Received
DECEMBER 2009**

Permit	Facility	City	Project Description
00041-1093	Aera Energy LLC	Ventura	Operate Replacement Wells
00041-1221	Aera Energy LLC	Ventura	Modify Oil Well List
00232-431	Santa Susana Field Laboratory	Simi Valley	Remove Engine - ERCs
00572-T02	Auto Body International	Oxnard	Transfer of Ownership - ABI
00997-461	Naval Base Ventura County	Point Mugu	Additional Portable Engines
01006-431	Naval Base Ventura County	Port Hueneme	Replace Portable Engines
01006-441	Naval Base Ventura County	Port Hueneme	Portable Engine Modifications
01324-131	Bank of America	Simi Valley	Increase ATCM Compliance Hours
01493-391	Platform Grace	Offshore Ventura	Add Crew Boat - Ace High
01494-441	Platform Gail	Offshore Ventura	Add Crew Boat - Ace High
05408-131	Wooley Gas Faal Corporation	Oxnard	Phase II EVR – VST
06192-161	Proud Auto	Camarillo	Phase II EVR – VST
06347-131	Market Street Carwash & Gas	Ventura	Phase II EVR – Healy
06387-T01	Rose Shell	Oxnard	Transfer of Ownership - CR
06426-131	Johnson Drive Carwash & Gas	Ventura	Phase II EVR – Healy
07351-121	CalClean, Inc.	Ventura County	Modify VES Control System
07737-T03	One Baxter Way	Westlake Village	Transfer of Ownership - OBW
07857-T02	The Reserve at Thousand Oaks	Thousand Oaks	Transfer of Ownership - WSL
08057-101	Former ExxonMobil Station 18GYR	Ventura	Vapor Extraction System

**Permits to Operate Issued
DECEMBER 2009**

Permit	Facility	City	Project Description
00054-291	Vintage Production California LLC	Fillmore	Replace Burner - Amine Heater
00572-T02	Auto Body International	Oxnard	Transfer of Ownership - ABI
00596-131	Malabar International	Simi Valley	Modify Solvent Usage
00631-T01	Courtesy Chevrolet Bodyshop	Thousand Oaks	Transfer of Ownership - CCB
01422-171	Ventura Co. Fleet Services	Ventura County	Replace Wood Chipper Engines
05408-131	Wooley Gas Faal Corporation	Oxnard	Phase II EVR – VST
05668-141	Moorpark Chevron	Moorpark	Modify Gasoline Tank
06347-131	Market Street Carwash & Gas	Ventura	Phase II EVR – Healy
06387-T01	Rose Shell	Oxnard	Transfer of Ownership - CR
06432-121	Global Auto Processing Services	Port Hueneme	ORVR Exemption Request
07113-181	Fluid Ink Technology	Moorpark	Modify Permit Conditions - Hourly Emissions
07737-T03	One Baxter Way	Westlake Village	Transfer of Ownership - OBW
07915-201	Hunsucker Lease	Oxnard	Existing Produced Water Unit
08025-121	Moorpark College	Moorpark	Existing Emergency Engine



Enforcement Update

Visit http://www.vcapcd.org/compliance_division.htm

Enforcement Activities DECEMBER 2009					
Inspections	Month	Fiscal/Yr	Violations	Month	Fiscal/Yr
Permit/Other Inspections	194	1346	Notices of Violation Issued	20	129
Complaints Received and Investigated	4	79	Cases Settled after Office Conference	41	163
Breakdowns Received and Investigated	6	46			
Asbestos Inspections	2	37			
New Business	0	5	Settlement/Fines	\$81,850	\$228,375

Sources Operating Under Variance DECEMBER 2009					
No.	Facility/Location	Source	Rule	End Date	Status
824 Regular	Vintage Production California LLC	Leaking Gas Line	29.C, 71.1.B, 71.1.C	3-15-2010	On Schedule
827 Interim	PTI Technologies Inc.	Leaking Catalytic Oxidizer	29.C, 74.6, 74.13	3-07-2010	On Schedule
829 Emergency	Tri-Valley Oil & Gas Company	Leaking Oil Storage Tanks	29.C, 71.1.B, 71.1.C	2-5-2010	On Schedule

Sources Operating Under Stipulated Conditional Order of Abatement DECEMBER 2009					
No.	Facility/Location	Source	Rule	End Date	Status
	None at this time				

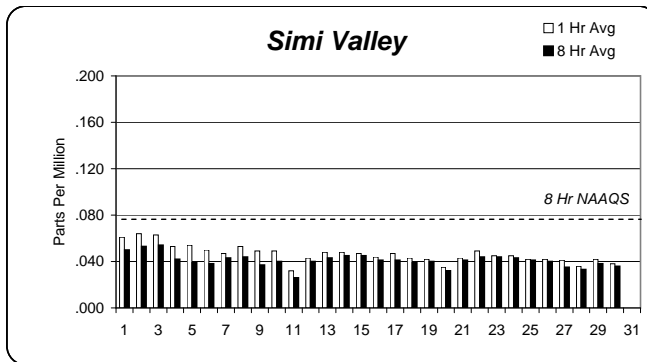
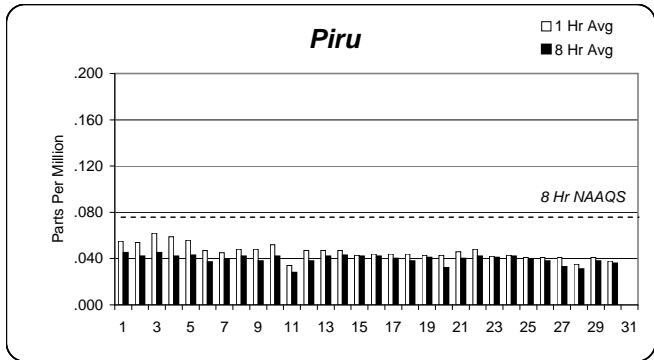
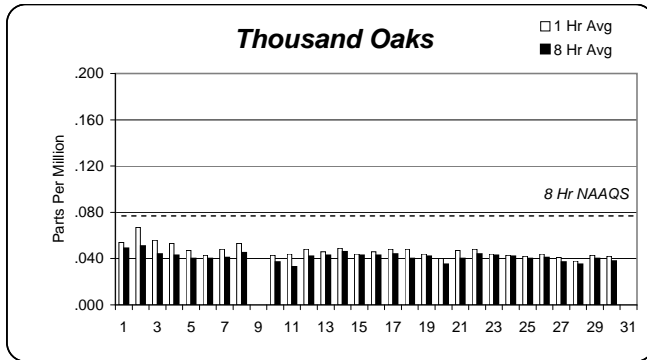
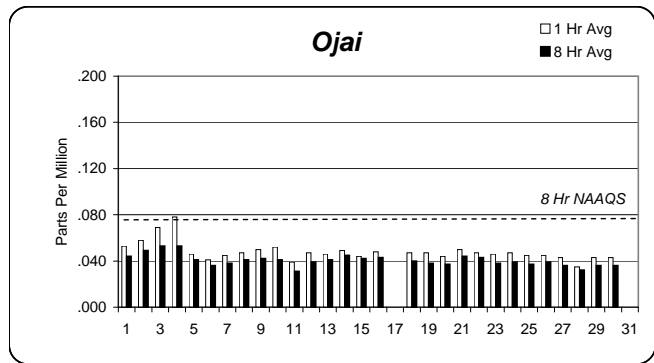
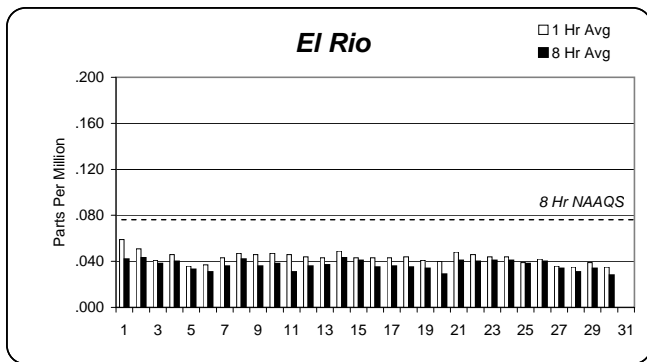
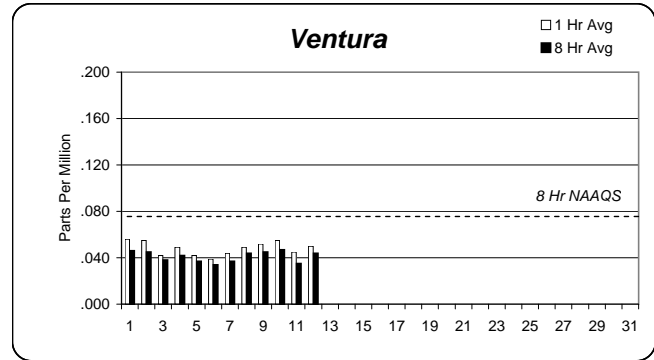
NOV No	Facility Name	Phys City	Comment	NOV Date
021536	South Mountain Resources, LLC	Santa Paula	Improper Vapor Recovery System - Vapor Recovery System	12/1/2009
021537	Mirada Petroleum, Inc.	Santa Paula	Exceeding Leak Rate Threshold - Oilfield Components	12/1/2009
021538	Anterra Energy Services Inc.	Oxnard	Operating Without A Permit - Portable Tanks	12/17/2009
021539	Anterra Energy Services Inc.	Oxnard	Improper Vapor Recovery System - Vapor Recovery System	12/17/2009
021540	Anterra Energy Services Inc.	Oxnard	Operating Without A Permit - Diesel Engine	12/21/2009
021997	Convenience Retailers, LLC	Oxnard	CARB Title 17 Defect PHI/II - V.R. System Testing Failure	12/2/2009
021998	Sky Blue Environmenral	Palmdale	Failure To Notify District - Asbestos Removal	12/11/2009
021999	Saviers 76	Oxnard	Operating Without A Permit - Gas Dispensing Facility	12/23/2009
022036	Ormond Beach Gen. Station	Oxnard	CARB Title 17 Defect-PHI/II - Vapor Cap	12/7/2009
022097	St. John's Pleasant Valley Hospital	Camarillo	Source Recordkeeping/Reporting - Emergency Engines	12/10/2009
022098	St. John's Pleasant Valley Hospital	Camarillo	Permit Condition Not Met - Emergency Engines	12/10/2009
022177	Chevron #9-1024	Simi Valley	Non-CARB Title 17 Defect - V.R. System Testing Failure	12/1/2009
022178	Simi Valley Hospital	Simi Valley	Operating Without A Permit - Boilers	12/28/2009
022248	Arco Facility #01701	Ventura	CARB Title 17 Defect -PHI/II - V.R. System Testing Failure	12/4/2009
022249	Ventura Co. Medical Center	Ventura	Permit Condition Not Met - Generator	12/9/2009
022250	California Collision Specialists	Ventura	Operating Without A Permit - Auto Body Shop	12/30/2009
022291	Santa Paula Wastewater Plant	Santa Paula	Permit Condition Not Met - Digester Gas Consumption Limit	12/3/2009
022292	Santa Paula Water Reclamation Fac.	Santa Paula	Operating Without A Permit - Waste Water Plant	12/10/2009
022294	Gonzalez Gardening Service	Ventura County	Failure To Notify - Portable Equipment	12/30/2009
022317	Chevron #9-7983	Fillmore	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	12/2/2009



Ozone Report

NOVEMBER 2009

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 .078 at Ojai; the maximum 8 hour average was .054 at Simi Valley.



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.