





# APCD Calendar

## AIR POLLUTION CONTROL BOARD

March 10, 2009

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

## APCD ADVISORY COMMITTEE

January 27, 2009

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

## CLEAN AIR FUND ADVISORY COMMITTEE

As needed  
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 18, 2009

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

For more information, call Mike Villegas at 805/645-1440.

## APCD RULE WORKSHOPS

See Rule Update section.

### AIR POLLUTION CONTROL BOARD

Brian Brennan, San Buenaventura, Chair  
John Zaragoza, District 5, 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  
Paul Miller, Simi Valley

### VENTURA COUNTY

**AIR POLLUTION CONTROL DISTRICT**  
669 County Square Drive, 2<sup>nd</sup> Floor  
Ventura, CA 93003

### AIR POLLUTION CONTROL OFFICER

Michael Villegas

### SKYLINES

**Editor**—Barbara Page

**Desktop Publishing**—Kristine Graves

### DIRECTORY

**General information** 645-1400

**Fax** 645-1444

**Website** [www.vcapcd.org](http://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 645-1417

Permit renewal 645-1404

Public information 645-1415

Smoking Vehicle

Hotline 800/559-SMOG

Email address: [info@vcapcd.org](mailto:info@vcapcd.org)

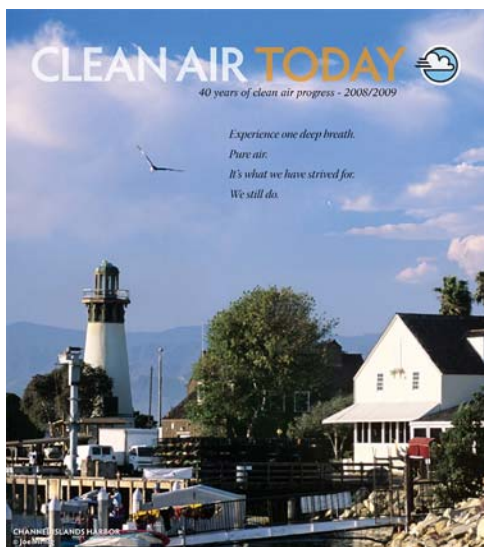
regulations to tighten emission standards for stationary sources where such changes are feasible and cost-effective. Three of these new control measures were already approved in 2008. These new emission standards will then be incorporated into permits issued by our Engineering Division. These permits are critical documents that outline how compliance is achieved with District emission standards. Next our Compliance Division staff will inspect these permitted facilities to determine if they are in compliance with their permit requirements. Finally, our Monitoring Division staff monitors the ambient air and determines if we will meet the goals of our AQMP.

In looking back over 2008, I must mention our new public outreach tool - - a 41 minute high definition film titled *Air – the search for one clean*

*breath*. The film was produced by the District under a grant from the U.S. Environmental Protection Agency, with additional support from Dubscape Inc., Loma Linda University Medical Center, Media 360, and the Port of Long Beach. Our public information manager Barbara L. Page was the executive producer and co-writer. Media 360 produced the film and Sandra Holden was the director. It is narrated by Tony-Award winning actor Joe Mantegna, and tells the story of air from its beginnings to today's clean air technologies. Reviews have been great and I urge you to call or email Ms. Page if you would like a screening for your business or agency. You can also visit [www.airthefilm.org](http://www.airthefilm.org) for more information. Already, over 4,000 people have seen this film. I'm sure it will inspire you to protect this precious natural resource.

And finally, I want to thank staff here at the District for their work in 2008. Our monitoring, planning, rule development, incentive program, engineering, and compliance staff are the driving force for improving air quality in Ventura County. Our public information staff continues to get our air quality message out. Finally, our District could not function without our information systems, administrative, and fiscal staff. I am lucky to work with such fine people who continue to work to improve air quality despite our tightening budget.

Happy New Year to all!



**THE 2008/09 EDITION OF THE DISTRICT'S CLEAN AIR TODAY: 40<sup>TH</sup> ANNIVERSARY ISSUE, IS STILL AVAILABLE. THE PUBLICATION INCLUDES A TIMELINE, AN OUTLINE OF ACCOMPLISHMENTS OVER THE YEARS, AND SOME SPECIAL COMMENTS FROM LONGTIME STAFF MEMBER LARRY SCOTT. TO REQUEST A COPY, CONTACT BARBARA L. PAGE AT 645-1415. YOU CAN ALSO DOWNLOAD THE DOCUMENT FROM [WWW.VCAPCD.ORG](http://www.vcapcd.org) .**



## on climate change

*U.S. greenhouse gas emissions in 2007 up 1.4 percent from 2006 levels.*

On December 3, 2007, the Energy Information Administration (EIA) released a report of the country's greenhouse gas emissions in 2007. The results found that GHG emissions increased 1.4 percent from 2006 levels and are up 16.7 percent from 1990 levels. EIA attributed the 2007 increase to two primary factors: unfavorable weather conditions, which increased demand for heating and cooling in buildings; and a drop in hydropower availability that led to greater reliance on fossil energy sources (coal and natural gas) for electricity generation, increasing the carbon intensity of the power supply. In addition, methane emissions totaled 699.9 MTCO<sub>2</sub>e in 2007, up by 13.0 MMTCO<sub>2</sub>e from 2006. Sources of Methane include coal mining, stationary combustion, natural gas systems, landfills, domestic wastewater treatment, animal waste, crop residue burning, enteric fermentation, and rice cultivation.

For more details and charts, visit [www.eia.doe.gov/oiaf/1605/ggrpt/index.html](http://www.eia.doe.gov/oiaf/1605/ggrpt/index.html).

### **Supervisor honored for clean air efforts.**

At its December 9<sup>th</sup> meeting, the District recognized District 5 **Supervisor John Flynn** for his 32 years of service on the APCD Board. According to air pollution control officer Mike Villegas, "Supervisor Flynn's service is unprecedented on our air board. He has been a member longer than any other elected official and has served with great distinction." A lifetime Ventura County resident, Supervisor Flynn was on the board when many of the District's early, and controversial rules, were being developed, including one of our largest and most influential, Rule 59. He was also, as a former teacher for 13 years, supportive of beginning a public information division in 1989. A lifetime Ventura County resident, the supervisor has 6 children and 11 grandchildren. His motto: Work hard and help others. We wish Supervisor Flynn much happiness in the years to come and thank him for his years of service on the air board and his commitment to clean air for all county residents



**Supervisor John Flynn accepts plaque from APCO Mike Villegas in recognition for his years of service on the air board.**

## Airlines

**ARB says yes to climate action plan.** On December 11, the California Air Resources Control Board (ARB) approved a plan to reduce the state's greenhouse gas emissions to 1990 levels by 2020. "By moving first in the nation," said ARB Chairman Mary

Nichols, "California maintains its position at the front of the line in attracting venture capital, and positions us as a leader in the race to develop the clean technology products, patents and projects the global market demands and needs."

Development of the Scoping Plan is a central requirement of AB 32, the Global Warming Solutions Act of 2006. The plan is built on the principle that a balanced mix of strategies is the best way to cut emissions by approximately 30 percent, and grow the

economy in a clean and sustainable direction. An important component of the plan is a cap-and-trade program covering 85 percent of the state's emissions. The program will be developed in conjunction with the Western Climate Initiative, comprised of seven states and four Canadian provinces that have committed to cap their emissions and create a regional carbon market.

Additional recommendations include increases in the amount of clean and renewable energy used to power the state and implementation of a low-carbon fuel standard that will make the fuels used here cleaner. It also proposes full deployment of the California Solar Initiative, high-speed rail, water-related energy efficiency measures and a range of regulations to reduce emissions from trucks and from ships docked at California ports.

The ARB will begin developing detailed strategies to implement all of the recommended

measures that must be in place by 2012. The Plan and all appendices can be viewed at [www.air.ca.gov](http://www.air.ca.gov).

**And more from ARB.** A day after the Scoping Plan was approved, the ARB adopted landmark rules to clean up pollution from "big rigs." These heavy-duty trucks are the largest remaining source of unregulated diesel emissions, responsible for 32 percent of the smog-forming emissions and nearly 40 percent of the cancer-causing emissions from diesel mobile sources. Two critical regulations directly aimed at cleaning up harmful emissions from one million heavy-duty diesel trucks that operate in California were adopted on December 12. Beginning in 2011, the Statewide Truck and Bus rule will require truck owners to install diesel exhaust filters on their rigs, with nearly all vehicles upgraded by 2014. Owners must also replace engines older than the 2010 model year according to a staggered implementation schedule that

extends from 2012 to 2022. Also adopted was the Heavy Duty Vehicle Greenhouse Gas Emission Reduction measure that requires long-haul truckers to install fuel efficient tires and aerodynamic devices on their trailers that lower greenhouse gas emissions and improve fuel economy.

**Film screenings.** The new APCD high definition film, ***Air – the search for one clean breath*** was shown at the **Santa Barbara Maritime Museum** and at the **Channel Islands National Park** visitor center in Ventura on **January 13 and 14**. Executive Producer and screenplay co-author **Barbara L. Page** introduced the film and answered questions after the viewing. According to the national park service, the "From Shore to Sea" lecture series is jointly sponsored by Channel Islands National Park and Channel Islands National Marine Sanctuary with support from Santa Barbara Maritime Museum.



# Engineering Update

Visit [http://www.vcapcd.org/engineering\\_division.htm](http://www.vcapcd.org/engineering_division.htm)

<b>Permit Activities DECEMBER 2008</b>			
<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	3	Permits Requested	20
Permits Issued	5	Permits Issued	21
Applications Under Review	28	Applications Under Review	88
Sources Holding Permits	73	Sources Holding Permits	1467
Average Turnaround Time	4.7 Weeks	Average Turnaround Time	11.2 Weeks

<b>Authority to Construct Applications Received DECEMBER 2008</b>			
<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00041-1090	Aera Energy LLC	Ventura	Drill Replacement Wells
01300-160	PAC Foundries	Port Hueneme	Install Boiler and Afterburner
07915-170	Hunsucker Lease	Oxnard	Additional Steam Generators

<b>Authorities to Construct Issued DECEMBER 2008</b>			
<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00066-150	Vintage Production California LLC	Oxnard	New Produced Water Tanks
01144-120	Angelus Block Company Inc.	Oxnard	Additional Concrete Manufacturing Equipment
07991-100	Paint By Kevin	Camarillo	New Auto Body Shop
08021-100	Lennox Lease	Oxnard	Oil Production Facility
08024-100	A-1 Truck and Equipment Co.	Saticoy	Vehicle Coating Operations

<b>Permit to Operate Applications Received DECEMBER 2008</b>			
<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00041-1081	Aera Energy LLC	Ventura	Operate Wells - AC 972
00041-1101	Aera Energy LLC	Ventura	Rule 74.16 - 1021 Revised
00041-1111	Aera Energy LLC	Ventura	Rule 74.16 - 10 Wells
00052-161	Anterra Energy Services Inc.	Oxnard	Tank Replacement Project
00174-181	Simi Valley Hospital	Simi Valley	Existing Hot Water Boilers
00464-201	Pentair Pool Products, Inc.	Moorpark	Additional Filter Production Line
00520-481	SolarWorld Industries America	Camarillo	Shutdown Wafer Production - ERCS
01143-131	Ventura Printing	Oxnard	Operate UV Coater - Printer

01207-431	Naval Base Ventura County	San Nicolas Island	Additional Diesel Engine
01412-T01	Republic Fastener Mfg. Corp.	Newbury Park	Transfer of Ownership
05126-121	Ventura College	Ventura	Increase Gasoline Throughput Limit
05757-151	ConocoPhillips Co. #254878	Simi Valley	Phase II EVR
06261-121	Ojai Unified School District	Ojai	Increase Gasoline Throughput Limit
06431-151	Golden State Petroleum	Santa Paula	Phase II EVR - VST Carbon
06434-121	Valley Fuel Supply, Inc.	Oxnard	Phase II EVR with ISD
07174-111	Schlumberger Tech	Ventura County	Portable Engine Replacements
07209-121	Recycle Base Materials, Inc.	Ventura County	Modify Portable Equipment
07294-181	Schlumberger Tech	Ventura County	Additional Portable OCS Engines
07324-201	Parker Advanced Filtration	Oxnard	Advanced Membrane Casting Line
08029-101	All Industrial Painting	Oxnard	Existing Coating Operations

<b>Permits to Operate Issued DECEMBER 2008</b>			
<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00041-1061	Aera Energy LLC	Ventura	Rule 74.16 Exemption (979 Revised)
00053-241	Vintage Production California	Santa Paula	Operate New Richardson Wells
00053-281	Vintage Production California	Santa Paula	Modify Storage Tanks
00058-251	Vintage Production California	Piru	Replace Produced Water Tank
00110-181	Best Rock Products Corporation	Fillmore	Replacement - Rock Washer Equipment
00493-141	Sespe Lease Hamp Fee Lease	Santa Paula	Existing Oil Well – Hamp No. 36
00572-T01	Auto Body International	Oxnard	Transfer of Ownership - ABI
00657-121	Star Auto Body, Inc.	Simi Valley	Increase Consumption Limit
00970-361	Rincon Onshore Facility	Ventura	Shutdown Allison Turbine - ERC's
01164-121	CMP One-B&B Bailey	Ojai	Tank Replacement Project
01381-361	Amgen Inc.	Thousand Oaks	Increase Boiler Use - Building 31
05614-T01	Oil America 3 Corp.	Thousand Oaks	Transfer of Ownership - OALC
06431-151	Golden State Petroleum	Santa Paula	Phase II EVR - VST Carbon
07915-101	Hunsucker Lease	Oxnard	Operate Oil Wells
07915-121	Hunsucker Lease	Oxnard	Operate Steam Generators
07915-131	Hunsucker Lease	Oxnard	Operate New Process Heaters
07915-151	Hunsucker Lease	Oxnard	New Wells and Tanks
7929-101	Former Somis Supply	Somis	Operate Vapor Extraction System
08001-101	All Ways Drilling, Inc.	Ventura County	Existing Drilling Engines
08010-101	Conejo Valley Surgery Center	Newbury Park	New Emergency Diesel Engine
08011-101	Mission Oaks	Camarillo	Existing Emergency Diesel Engines

<b>ERC Balances by Company (Units – Tons per Year) As of January 6, 2009</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	Limitation
Aer Glan Energy	3.06	0.00	0.00	0.00	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	3.18	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
Halaco Engineering Company	0.64	0.00	0.00	0.02	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	2.58	0.14	3.90	0.04	No
Naval Base Ventura County	0.28	5.90	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
Reliant Energy Mandalay, Inc.	0.27	0.47	0.76	0.01	Yes
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



<b>ERC Balances by Company (Units – Tons per Year) As of January 6, 2009</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	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	1.06	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	2.91	0.51	0.03	0.01	Yes
Unocal	4.45	0.00	0.00	0.00	Yes
Vaquero Energy	0.48	0.79	0.00	0.00	No
Venoco, Inc.	0.01	24.82	0.05	0.00	No
Venoco, Inc.	13.72	5.76	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	0.44	4.02	0.14	0.01	No
Vintage Production California LLC	2.81	95.62	0.65	0.07	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](http://www.vcapcd.org)). If you have any questions, please contact Kerby E. Zozula of the Engineering Division at 805/645-1421.



# Enforcement Update

Visit [http://www.vcapcd.org/compliance\\_division.htm](http://www.vcapcd.org/compliance_division.htm)

<b>Enforcement Activities DECEMBER 2008</b>					
<b>Inspections</b>	<b>Month</b>	<b>Fiscal/Yr</b>	<b>Violations</b>	<b>Month</b>	<b>Fiscal/Yr</b>
Permit/Other Inspections	164	1350	Notices of Violation Issued	16	137
Complaints Received and Investigated	9	95	Cases Settled after Office Conference	32	157
Breakdowns Received and Investigated	6	48			
Asbestos Inspections	4	32			
New Business	0	3	Settlement/Fines	\$25,100	\$328,111

<b>Sources Operating Under Variance DECEMBER 2008</b>					
<b>No.</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
805 Regular	Barnett Tool and Engineering	Adhesive and Adhesive Primer for Clutches	74.20	9-1-09	On Schedule
807 Short	PTI Technologies, Inc.	ROC capture & control system	29.C	12-12-08	
808 Short	Venoco, Inc.	1 Engine	26 and 74.9	12-31-08	In Compliance
809 Interim	Naval Base Ventura County Port Hueneme	Ethanol Fueling Facility	29.C, Cond. 5, 70 Sections.B.9, H	3-6-09	On Schedule

<b>Sources Operating Under Stipulated Conditional Order of Abatement DECEMBER 2008</b>					
<b>No.</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
	None at this time				

<b>NOV No</b>	<b>Facility Name</b>	<b>Phys City</b>	<b>Comment</b>	<b>NOV Date</b>
021167	Medical Pavilion at St. John's	Oxnard	Failure To Meet Boiler Emissions - Boiler	12/16/2008
021799	Santa Paula Wastewater Plant	Santa Paula	Operating Without A Permit - Diesel Engine	12/16/2008
021800	Circle K Stores Site #05238	Santa Paula	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	12/31/2008
021876	Republic Fastener Mfg. Corp.	Newbury Park	Operating Without A Permit - Aerospace Operation	12/18/2008
021935	C.A. Rasmussen Company	Valencia	Operating Without A Permit - Engine	12/2/2008
021936	Golden State Petroleum	Santa Paula	CARB Title 17 Defect PHI/II - V.R. System Testing Failure	12/2/2008
021937	Anterra Energy Services Inc.	Oxnard	Operating Without A Permit - Oilfield	12/3/2008
021938	South Mountain Resources, LLC	Santa Paula	Improper Vapor Recovery System - Vapor Recovery System	12/11/2008
021939	Chevron #9-7983	Fillmore	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	12/22/2008
021940	Anterra Energy Services Inc.	Oxnard	Improper Vapor Recovery System - Vapor Recovery System	12/30/2008
021967	M/V Alcazar Carrier (ship)	Cayman Island	Excess Visible Emissions - Smoke	12/2/2008
022018	PTI Technologies Inc	Oxnard	Permit Condition Not Met - Catalytic Oxidizer	12/18/2008
022121	El Rio Vineyard Shell & Foodmart	Oxnard	CARB Title 17 Defect PHI/II - V.R. System Testing Failure	12/3/2008
022122	North Bank Drive Chevron	Ventura	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	12/16/2008
022204	7-Eleven #33513	Fillmore	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	12/17/2008
022251	7-Eleven #33162	Thousand Oaks	V.R. Testing Failure - LRD Testing	12/30/2008



# Rule Development Update

Visit [www.vcapcd.org/rules\\_division.htm](http://www.vcapcd.org/rules_division.htm)

## Advisory Committee

**Storage and Transfer of Gasoline** (Rule 70 - revised): On January 27, 2009, the District Advisory Committee will consider proposed revisions to Rule 70. The revisions include:

- An exemption from Phase II enhanced vapor recovery for fleets equipped with Onboard Refueling Vapor Recovery (ORVR);
- Annual Phase I testing, up from every 3 years;
- A restriction on standing gasoline in Phase I spill containment devices;
- A requirement for daily hanging hardware inspections; and,
- A requirement to submit test results within 14 days.

A draft rule and draft staff report appear on the District's website. For additional information, contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

## Public Workshops

**Permit Fees** (Rule 42 – Revised): On February 3, 2009, at 2:00 p.m., the District will conduct a workshop to discuss proposed revisions to Rule 42. The proposal includes an cost-of-living increase in permit renewal fee rates of 3.5 percent, effective July 1, 2009. For permit holders paying the minimum fee, adoption of this proposal will result in a fee increase of no more than \$16.00 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](mailto:don@vcapcd.org).

**Paved Roads and Public Unpaved Roads and Certified PM-10 Street Sweeping Equipment** (Rule 55.1 and Rule 55.2 – New): On February 5, 2009, staff will hold a public workshop to discuss two proposed new rules to reduce particulate matter (PM) emissions. 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.

Proposed 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 proposed rules are based on South Coast AQMD Rule 1186, not all requirements from that rule are being proposed.

The draft 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](mailto: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. Also under consideration is a requirement for confirmation that the land serviced by a subject pump will remain in agricultural production for the foreseeable future. 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](mailto:don@vcapcd.org) or **Kerby Zozula** at **805/645-1421** or [kerby@vcapcd.org](mailto:kerby@vcapcd.org).

## Recent Board Actions

**Motor Vehicle and Mobile Equipment Coating Operations** (Rule 74.18- revised): On November 11, 2008, the Air Pollution Control Board adopted amendments to Rule 74.18. The revisions are based on a Suggested Control Measure (SCM) adopted by the California Air Resources Board on October 20, 2005.

As a non-attainment area for both federal and state ozone air quality standards, Ventura County is required to adopt all feasible measures, such as the SCM, to reduce reactive organic compound emissions. The final staff report and amended rule are available on the District's website. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

**New Source Performance Standards, and National Emission Standards for Hazardous Air Pollutants** (Rule 72 and Rule 73 - revised). On September 9, 2008, the Air Pollution Control Board adopted amended Rules 72 and 73. The amendments update the District's incorporation by reference of federal standards. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

**Notice to Comply** (Rule 230 - revised). On September 9, 2008, the Air Pollution Control Board adopted amended Rule 230. The revised rule no longer includes references to state Health and Safety Code sections that sunset after January 1, 2006. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

**Fugitive Dust** (Rule 55 – New): On June 10, 2008, in a hearing continued from May 13, 2008, the Air Pollution Control Board adopted new Rule 55, which regulates fugitive dust emissions from construction operations, bulk material handling operations, off-field agricultural operations and track-out onto paved roadways. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

## Compliance Dates

**January 1, 2009**

**Motor Vehicle and Mobile Equipment Coating Operations** (Rule 74.18 – Revised): Revisions to the coating ROC content limits in Rule 74.18 become 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 gram 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.

**July 8, 2008**

**Surface Coating of Metal Parts and Products** (Rule 74.12 – Revised): Revisions to Rule 74.12 become effective 90 days after adoption, or July 8, 2008. The revisions include a lower ROC limit for general air-dry one-component coatings (2.3 lb/gal) and a new multi-component coating category at 2.8 lb/gal. In addition, a requirement to use cleanup solvents with an ROC content of no more than 25 grams per liter (g/l), or 0.21 lb/gal, becomes effective. For additional information, contact **Don Price** at **805/645-1407** or don@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.

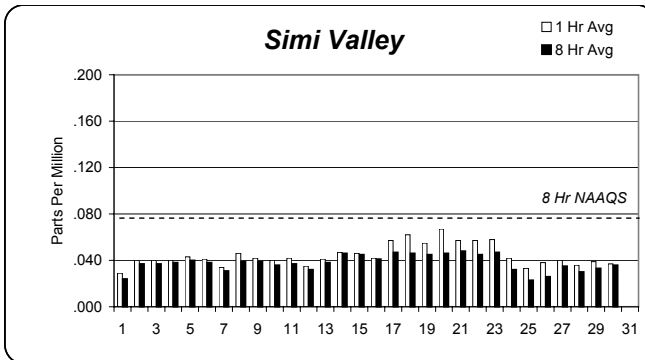
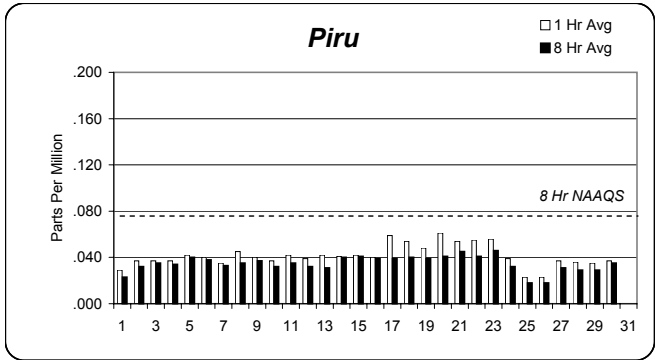
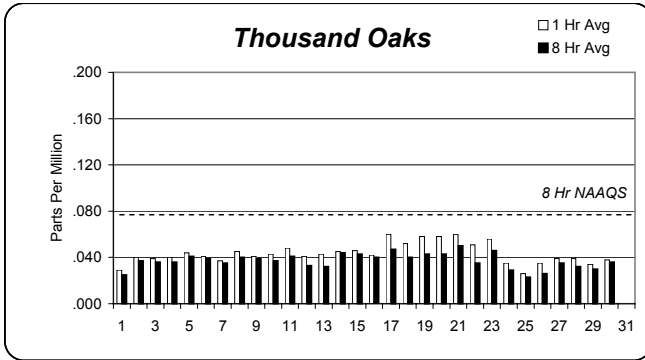
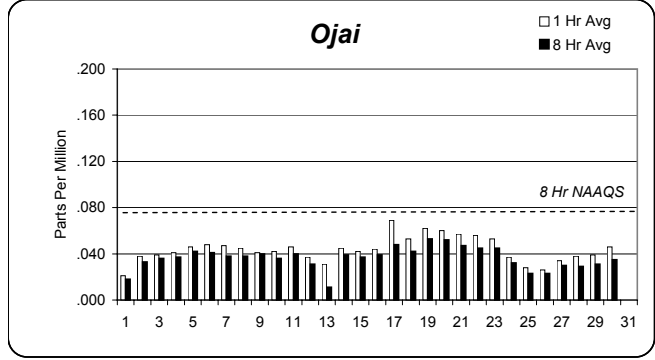
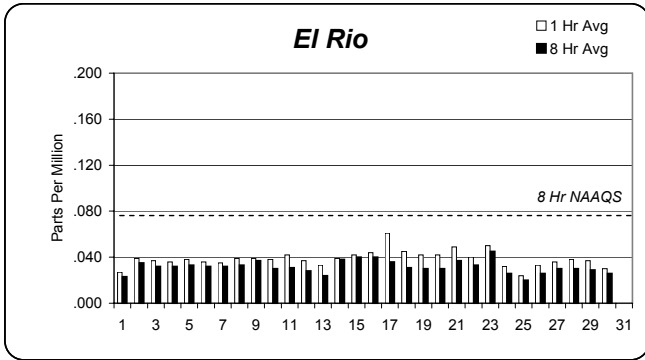
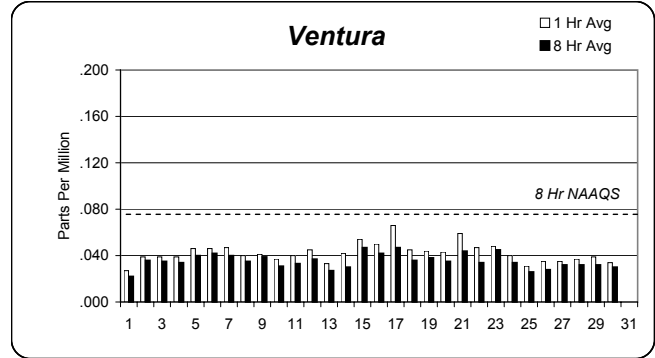
For questions on the registration program, please contact **Kerby Zozula** at **805/645-1421** or kerby@vcapcd.org. Grant money may be available from the District to replace older diesel engines with newer, compliant diesel engines, natural gas engines or electric motors. For information on District grant programs, please contact **Chris Frank** at **805/645-1409** or chrisf@vcapcd.org.



# Ozone Report

NOVEMBER 2008

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 .069 at Ojai; the maximum 8 hour average was .053 at Ojai.



## 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.