

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

SEPTEMBER 2009

My Story

By Jeff Bass

Editor's Note: I met Jeff Bass in June of this year when I went to Amgen, Inc., for a screening of our film, Air—the search for one clean breath. Jeff was in the audience. He is the director of Global government Affairs at Amgen and a dedicated environmental advocate in his own right. Jeff literally “walks the talk.” The district is proud to feature Jeff’s story in this edition of Skylines. It is good to know we have such devoted “green” residents in this county.

Here are a few ways I am trying to lessen my impact on the environment here in Ventura County.

I live in Newbury Park and I commute and shop locally mainly by bike. I ride my bike to work 3-4 days a week. I have a bike cart that I pull behind my bike to the grocery store, the Home Depot, and similar local shopping. But I feel unsafe using my bike at night or when it is raining, so I also have an electric car for local travel. The electric car has an 80 mile range, so I use it all around the Conejo Valley, as well as for trips to the San Fernando Valley, Simi, Moorpark, Oxnard, and Ventura. It is a Myers Motors NmG and is the first one they have sold that has Lithium Polymer Iron Phosphate batteries (technically it is a Beta Test vehicle). The car is nimble and it easily merges and keeps up with the traffic on the local freeways, but I tend to mainly use it on surface streets. I charge the car at home, using my solar panels, described below.



Returning home from shopping.

I have 22KW of solar panels on my roof (5-7 times the size of a typical residential array), so I produce 400 percent of my household's electricity usage. I am hooked to the electric grid via the standard net metering arrangement,
(continued on page 3)

**JOIN US AT
THE
“WINGS OVER
CAMARILLO”
AIR SHOW**

SEE PAGE 4



APCD Calendar

AIR POLLUTION CONTROL BOARD

September 15, 2009

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

APCD ADVISORY COMMITTEE

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

September 24, 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 WORK- SHOPS

See Rule Update section.

AIR POLLUTION CONTROL BOARD

Brian Brennan, San Buenaventura, Chair
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VENTURA COUNTY

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General information 645-1400

Fax 645-1444

Websites www.vcapcd.org
www.airthefilm.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

but my array is unusual in that I produce excess electricity (over my usage) every month, rain or shine. I sized my solar array so that it will produce excess power even on cloudy or rainy days, which means it produces a LOT of excess power on sunny days. I monitor my solar panels from the internet (*see grid on page 3*). They are on the internet as well as the electric grid.

I am not just “moving” my CO₂ production to a power plant - - I am using the sun to eliminate it

On a typical sunny day, my house produces 130 kilowatt hours and it uses less than 20 kilowatt hours. It takes 8 to 10 kilowatt hours to fully charge my electric car if it is empty; but most days it is never less than 20 percent below fully charged, because I only drive about 20 miles per day or less. So, my electric car does not use any electricity produced by coal or other centralized power plants. I am not just “moving” my CO₂ production to a power plant - - I am using the sun to eliminate it.

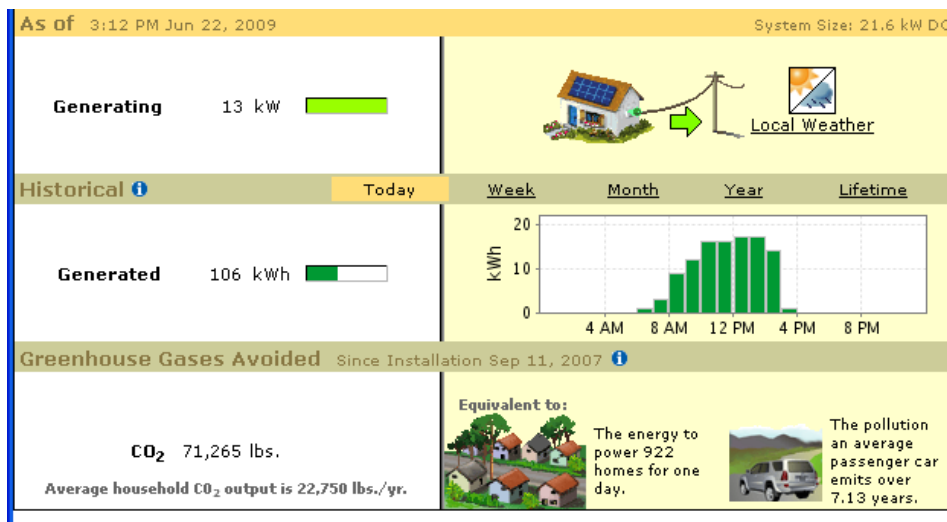
I have a low water, compost fertilized garden and fruit orchard on my two acres of land. I have two composting bins and I compost all my

kitchen scraps. I collect rain from my house roof and my barn roof into multiple rain barrels. I also collect shower and sink waste water (gray water) in a series of settling barrels. I use this non-chlorinated water (instead of city water) to water my garden and fruit trees (I have five orange trees, six avocado trees and a mix of grapes, blueberries and raspberries). I am in the process of re-plumbing my gray water / rain barrel system to use a self designed computerized electric pump system. My goal is to get to zero irrigation water usage in three years. I will have several large water storage tanks installed over the next year or so. You can contact me at Jeffbass@me.com.



My electric car & solar panels.
Compost bin & rain barrels are in the background.

Bass Residence - - Newbury Park



Airlines

Air District's Air Monitoring Network Plan Available for Review . The Ventura County Air Pollution Control District has released its 2009 **Draft Ambient Air Monitoring Network Plan** for public review and comment. Federal regulations require that all air districts prepare an annual plan that describes the network of ambient air quality monitors and identifies any need for additions, relocations, or terminations of monitoring sites or instrumentation. The District's draft Plan describes its network of ambient air quality monitoring stations including a review of actions taken during 2008 and plans for action in the year ahead. Plans include considering reduction of several air monitoring instruments throughout Ventura County. Potential reductions include any or all of the following: discontinuation of PM2.5 federal reference monitors (FRMs) at the El Rio and Piru air monitoring sites; discontinuation of PM10 FRM at the El Rio air monitoring site; discontinuation of the PAMS monitor at the Ventura - Emma Wood air monitoring site; and, discontinuation of the Speciation Trends Network monitor at the Simi Valley air monitoring site. Prior to making any changes to the network, the public will be given the opportunity to comment on the reductions, and concurrence from U.S. EPA must be obtained. Any potential reductions would occur only at stations when polluted levels are well below the ambient air quality standards, or where there is an existing collocated monitor for the same pollutant.

The Plan will be available for public comment until August 27, 2009. This 30-day period is required so the public can provide comments before the plan is submitted to the U.S. EPA.

The District's Plan is available on its website at www.vcapcd.org. Copies of the Plan are available at the Ventura County APCD office. If you have comments or questions about the plan, contact **Keith Duval** at keith@vcapcd.org, or 805/645-1410.

More summertime tips. Last month we presented some tips from the **United States Environmental Protection Agency** on what you can do to help the air this summer. Here are some more tips from the District. And for copies of the *7 Days to Cleaner Air* brochures, call **645-1415**.

USE CRUISE CONTROL FOR HIGHWAY DRIVING

DRIVE SLOWLY ON UNPAVED ROADS

USE A PUSH OR ELECTRIC MOWER (CALL STAN AT 645-1408 FOR INFO ON OUR LAWN MOWER TRADE-IN PROGRAM.)

Film screenings. *Air – the search for one clean breath* was screened for the **Citizens for Peaceful Resolutions** on August 2 at Foster Library in Ventura. It was also screened at the **Ventura Kiwanis Club** on August 14. On August 20, it will be shown in Moorpark at the **Active Adults Center** and for teachers at a pre-semester meeting at **Thousand Oaks High School**. It is also being aired on public access cable television in **Oxnard** during August and September. Check www.airthefilm.org for more listings and detailed information.

Up, up and away we go to the *Wings over Camarillo* air show on Saturday and Sunday, August 22 and 23.

APCD will have a booth at the show from 9am to 5pm on both days. The air show features flying displays, vintage aircraft, children's activities, vendors, entertainment, food, and much more. See you there.





Engineering Update

ERC Balances by Company (Units – Tons per Year) As of August 4, 2009					
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	0.14	3.90	0.04	No
Naval Base Ventura County	0.24	5.40	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

ERC Balances by Company (Units – Tons per Year) As of August 4, 2009					
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	0.01	0.01	0.00	0.00	No
The Boeing Company	0.20	0.69	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	0.89	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.	0.22	19.54	0.05	0.00	No
Venoco, Inc.	13.51	5.76	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	0.08	4.02	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
August 2009**

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
The Boeing Company Santa Susana Field Laboratory Application No. 00232-421 ERC Certificate Nos. 1119 and 1148	0.47	1.75	0.00	0.00
ERC Certificate No. 1119	0.43	0.00	0.00	0.00
ERC Certificate No. 1148	0.04	1.75	0.00	0.00

Application No. 00232-421 was submitted to remove a total of nine (9) portable diesel engines that were used in conjunction with temporary Pilot Storm Water Treatment Systems. The engines were used to directly power water pumps or to generate electricity to power water pumps and / or process equipment. As a part of this application, the emissions of ROC and NOx from these engines are being re-banked pursuant to the requirements of Rule 26.4.F.4 for the temporary use of emission reduction credits.

In Application No. 00232-411, the emission increases of ROC and NOx from the nine (9) portable diesel engines were subject to the emission offsets requirements of Rule 26.2. Pursuant to Rule 26.4.F.4, Boeing supplied temporary emission offsets for the project from ERC Certificate Nos. 1119 and 1148.

**Permit Activities
July 2009**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	1	Permits Requested	20
Permits Issued	4	Permits Issued	16
Applications Under Review	25	Applications Under Review	74
Sources Holding Permits	73	Sources Holding Permits	1449
Average Turnaround Time	3.8 Weeks	Average Turnaround Time	6.6 Weeks

**Authority to Construct Applications Received
July 2009**

Permit	Facility	City	Project Description
07299-120	Wilwood Engineering	Camarillo	New Coating Line

**Authorities to Construct Issued
July 2009**

Permit	Facility	City	Project Description
00997-440	Naval Base Ventura County	Point Mugu	New Emergency Engine - B-50
01006-400	Naval Base Ventura County	Port Hueneme	New Emergency Engine B-1388
07218-160	Grimes Rock Inc.	Fillmore	Portable Screening Plant
08049-100	California Body Shop	Oxnard	Motor Vehicle Coating Operation

Permit to Operate Applications Received July 2009			
Permit	Facility	City	Project Description
00232-421	Santa Susana Field Laboratory	Simi Valley	Shutdown Engines - Rebank ERCs
00396-291	Venoco, Inc. - West Montalvo	Oxnard	Operate Colonia Oil Wells
00528-131	Ventura Co. National Bank Bldg	Oxnard	New Emergency Engine
00858-141	Southern California Edison Co.	Ventura	Operate STI Fireguard AGT
01006-401	Naval Base Ventura County	Port Hueneme	New Emergency Engine - B 1388
01137-271	Oxnard Wastewater Plant	Oxnard	Modify Condition - Sulfur Content
01207-471	Naval Base Ventura County	San Nicolas Island	Engine Replacement - B-111 & B-144
04041-101	One Hour Martinizing	Ventura	Replace Dry Cleaning Machine
05614-131	4JR Enterprises Inc.	Thousand Oaks	Phase II EVR – VST
05703-131	Baroni's Chevron	Ventura	Increase Gasoline Throughput
05758-141	Yassini Enterprises Inc.	Simi Valley	Phase II EVR
06203-151	Circle K Stores Site #05238	Santa Paula	Reissue Phase II EVR
06289-121	Caltrans-Ventura 728	Ventura	Increase Gasoline Throughput Limit
07360-T01	Electracraft	Westlake Village	Transfer of Ownership - KK
07411-181	Ozena Valley Ranch	Maricopa	Equipment Modifications
07441-121	Former 76 Station No. 5228 (VES)	Camarillo	Replace Carbon with Oxidizer
07915-171	Hunsucker Lease	Oxnard	Additional Steam Generators
08053-101	Pavement Recycling Systems, Inc.	Oxnard	Portable Cold Asphalt Plant
08054-101	Sysco Ventura, Inc.	Oxnard	Existing Emergency Diesel Engine
08055-101	Wal-Mart Store No. 2032	Oxnard	New Emergency Engine

**Permits to Operate Issued
July 2009**

Permit	Facility	City	Project Description
00004-251	Vintage Production California LLC	Santa Paula	Initial Part 70 Permit Application
00008-621	Vintage Production California LLC	Ventura	Shutdown Turbine - Bank ERCS
00013-291	Mandalay Generating Station	Oxnard	Administrative Amendment
00065-241	Ormond Beach Gen. Station	Oxnard	Administrative Amendment
00180-131	Clark Engineering Construction	Ventura	Powder Coating Operations
00335-121	Wind River Exploration, Inc.	Fillmore	Tank Replacement Project
00845-121	Anacapa Berry Farms	Oxnard	Increase MeBr Consumption Limit
05614-131	4JR Enterprises Inc.	Thousand Oaks	Phase II EVR – VST
05789-121	ADAR Chevron	Santa Paula	Phase II EVR – VST
06408-151	El Rio Vineyard Shell & Foodmart	Oxnard	Increase Gasoline Throughput
07097-141	California Wood Recycling	Simi Valley	Existing C & D Material Sorting
07390-T01	Bank of America	Simi Valley	Transfer of Ownership - B of A
07441-121	Former 76 Station No. 5228 (VES)	Camarillo	Replace Carbon with Oxidizer
08031-101	Shell Service Station (VES)	Thousand Oaks	Vapor Extraction System
08043-101	Former Chevron Station No. 95273	Oak View	Vapor Extraction System
08050-101	DCOR, LLC	Ventura County	Portable Diesel Compressor Engine



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Air Pollution Control Board

Paved Roads and Public Unpaved Roads and Certified PM-10 Street Sweeping Equipment (Rule 55.1 and Rule 55.2 – New): The Air Pollution Control Board will hold a public hearing to consider adoption of Rules 55.1 and 55.2 on September 15, 2009. The proposed new rules will reduce particulate matter (PM) emissions in Ventura County. On May 26, 2009, the APCD Advisory Committee recommended adoption of these rules. The 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.

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.

Advisory Committee Meeting

Architectural Coatings (Rule 74.2.1 – New): On September 22, 2009, at 7:30 p.m., the Advisory Committee will consider new Rule 74.2.1, Architectural Coatings. The rule duplicates a Suggested Control Measure (SCM) adopted by the California Air Resources Board on October 27, 2007. For more information on the SCM, CARB has posted the staff report and technical support document at (<http://www.arb.ca.gov/coatings/arch/docs.htm>).

New draft Rule 74.2.1 and the draft staff report are available on the District's website. Also, staff has posted a Draft Environmental Impact Report (DEIR) to comply with the California Environmental Quality Act (CEQA). Staff is proposing to reuse the 2001 Final Environmental Impact Report developed for the 2001 amendments to Rule 74.2 as the DEIR, and to follow relevant provisions in the Ventura County Administrative

Supplement to state CEQA guidelines which govern this proposal.

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

Public Workshop

Residential Water Heaters (Rule 74.11 – Revised): On September 15, 2009, 2:00 p.m., staff will conduct a public workshop to discuss proposed amendments to Rule 74.11. The proposed revisions will limit NOx emissions from new residential natural gas 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 mobile home water heaters will be required to meet a NOx limit of 40 ng/j. The new limits will go into effect on July 1, 2010. Other minor revisions are also proposed.

The proposed NOx limits are the same as those in SCAQMD Rule 1121; the 10 ng/j NOx limit took effect on January 1, 2006. Since that date, many complying water heaters have become available in Southern California. The cost-effectiveness of residential 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 draft rule and staff report appear in the District's website. For additional information contact **Don Price** at **805/645-1407** or don@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.

Recent Board Actions

Permit Fees (Rule 42 – Revised): On April 14, 2009, the Air Pollution Control Board adopted amendments to Rule 42. The revisions include a 3.5 percent increase in permit renewal fee rates, effective July 1, 2009. For permit holders paying the minimum fee, this revision will result in a fee increase of \$16.00 per year. The Board also adopted an hourly fee for the processing of Title V Permits to Operate and a revision to the 'transfer of ownership' fee. For additional information contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Storage and Transfer of Gasoline (Rule 70 - revised): On March 10, 2009, the Air Pollution Control Board adopted amendments to Rule 70. The revisions include:

- An exemption from Phase II enhanced vapor recovery for fleets equipped with Onboard Refueling Vapor Recovery (ORVR);
- A restriction on standing gasoline in Phase I spill containment devices.

Also included was a requirement for daily hanging hardware inspections, a requirement to submit test results within 14 days, and an exemption from Phase II for E85 fueling facilities. 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

☑ **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 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.



Enforcement Update

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

Note: July is the start of the new fiscal year.

Enforcement Activities JULY 2009					
Inspections	Month	Fiscal/Yr	Violations	Month	Fiscal/Yr
Permit/Other Inspections	240	240	Notices of Violation Issued	22	22
Complaints Received and Investigated	19	19	Cases Settled after Office Conference	20	20
Breakdowns Received and Investigated	10	10			
Asbestos Inspections	8	8			
New Business	1	1	Settlement/Fines	\$26,150	\$26,150

Sources Operating Under Variance JULY 2009					
No.	Facility/Location	Source	Rule	End Date	Status
805 Regular	Barnett Tool and Engineering	Adhesive and Adhesive Primer for Clutches	74.20	9-01-09	On Schedule
816 Regular	Dos Cuadras Offshore Resources, LLC	Flare	29.C, Cond. 8	11-9-09	On Schedule
822 Emergency	Vintage Production California LLC	Leaking Gas Line	29.C, 71.1.B, 71.1.C	8-20-09	On Schedule

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

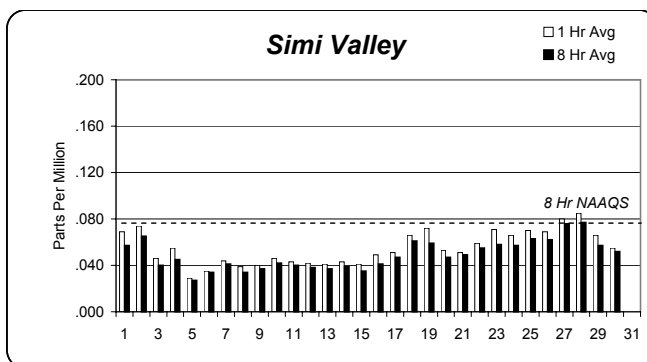
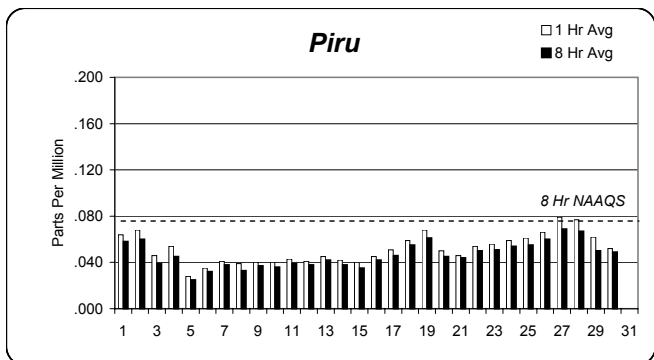
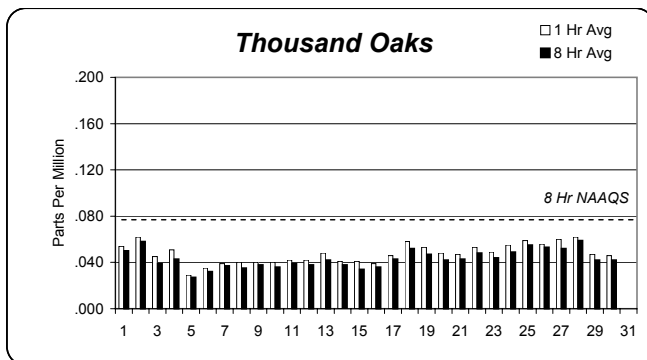
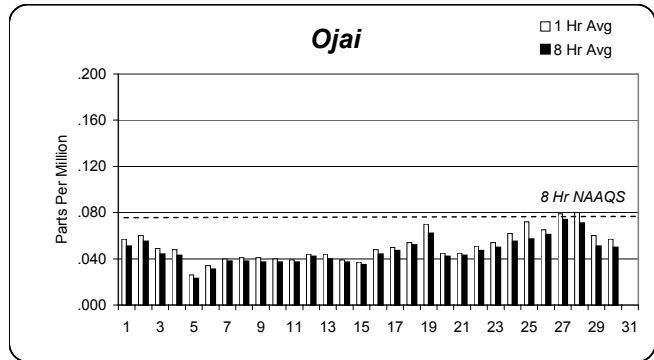
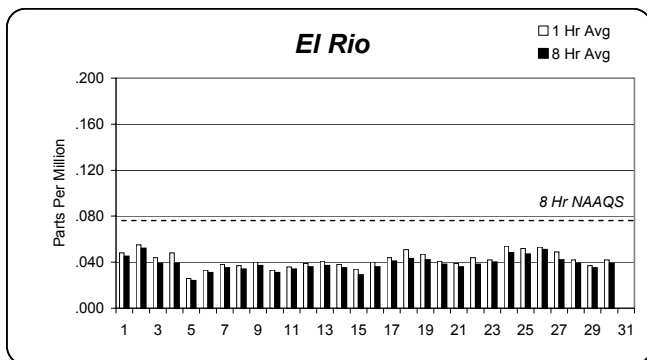
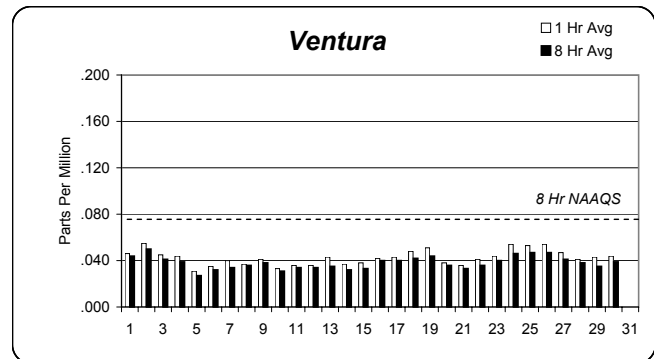
NOV No	Facility Name	Phys City	Comment	NOV Date
021521	Santa Paula Shell	Santa Paula	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	7/14/2009
021522	Channel Islands Aviation, Inc.	Camarillo	Failure To Maintain PV Valve - Valve	7/16/2009
021523	Southern California Edison Co.	Ventura	Operating Without A Permit - Gas Dispensing Facility	7/16/2009
021524	Southern California Edison Co.	Ventura	V.R. Testing Failure - Static Testing	7/16/2009
021525	ConocoPhillips Co. #256728	Newbury Park	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	7/21/2009
021892	Electracraft	Westlake Village	Operating Without A Permit - Change Of Ownership	7/1/2009
021893	Burger King #10205	Thousand Oaks	Permit Condition Not Met-Record Keeping	7/30/2009
022028	Aera Energy LLC	Ventura	Permit Condition Not Met - 3 Engines	7/16/2009
022029	Saticoy Wastewater Treatment Plant	Ventura	Excess Sulfur Emissions - Odor Reduction Station	7/16/2009
022030	Platform Gail	Offshore of Ventura	Failing To Ammonia Injection-turbine	7/27/2009
022063	Moorpark College	Moorpark	Operating Without A Permit - Engine	7/14/2009
022065	7-Eleven Store #33567	Camarillo	CARB Title 17 Defect-PHI - V.R. System Testing Failure	7/1/2009
022149	Sysco Ventura, Inc.	Oxnard	Operating without a permit- Stand by Engine	7/15/2009
022168	Apro #10	Simi Valley	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	7/14/2009
022237	Ozena Valley Ranch	Maricopa	Permit Condition Not Met - Aggregate Plant	7/1/2009
022238	Oilfield Electric Company	Ventura	Inproper Clean Up Solvent-Spray Equipment Solvent	7/28/2009
022270	Circle K Stores Site #05238	Santa Paula	Operating Without A Permit - Gas Dispensing Facility	7/1/2009
022271	Venoco, Inc. - West Montalvo	Oxnard	Operating Without A Permit - Oil Wells	7/6/2009
022272	Venoco, Inc. - West Montalvo	Oxnard	Operating Without A Permit - Oil Wells	7/6/2009
022273	Thompson Oil Company, Inc.	Santa Paula	Improper Vapor Recovery System - Vapor Recovery System	7/23/2009
022274	Fire Station #27	Fillmore	Improper Vapor Recovery system-Torn Hose	7/27/2009
022301	Global Silicones Inc.	Oxnard	Operating Without A Permit - Resin/Silicone	7/22/2009



Ozone Report

JUNE 2009

There were no exceedances of the California 1 Hour standard. The Federal 8 Hour standard was exceeded on 2 days at Simi Valley. The California 8 Hour standard was exceeded on 2 days at Ojai and at Simi Valley. The maximum 1 hour average was .085 at Simi Valley; the maximum 8 hour average was .077 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.