

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

JUNE 2009

Piping hot

The United States Environmental Protection Agency recently published its annual list of toxic releases. Skylines feels it's a good time to review the air toxics program.

There's more blowing in the wind than the life-giving oxygen we all need to breath.

And it's not just ozone. Chemicals known as air toxics also affect our health, and, can affect it dramatically. These airborne substances are created from many products, services, and industrial processes - - but the bottom line is the same: the long-term effect of breathing these toxics is an increase in the risk of cancer or other serious health problems, such as reproductive effects or even birth defects.

People are exposed to toxic air pollutants in many ways:

- Breathing contaminated air
- Eating contaminated food products
- Drinking contaminated water
- Ingesting contaminated soil. (Young children are especially vulnerable to this.)

Toxics come from many sources - - mobile ones such as cars, buses and trucks, as well as factories, refineries, and power plants. Some building materials and cleaning solvents, like perchloroethylene used in



some dry cleaning operations, are classified as toxic substances. Other common toxic substances include lead, benzene, hexavalent chromium, diesel exhaust, dioxins, and many others. The 1990 amendments of the federal Clean Air Act set up a new nationwide air toxics control program. The federal program focuses on larger industrial sources that are of the highest national priority, such as chemical manufactures, and also includes some smaller sources such

perchloroethylene, drycleaners, halogenated solvent degreasers, and chrome platers. The United States Environmental Protection Agency has issued rules covering over 80 categories of toxic sources.

In California, the Air Toxics "Hot Spots" Information and Assessment Act became law in 1987 with modifications in 1997. It focuses on protecting the health of all Californians from significant sources, regardless of size.

(continued on page 3)

50 YEARS AGO

1959 – California becomes first state to impose automotive emission standards requiring "blow-by" valve to recycle crankcase emissions.



APCD Calendar

AIR POLLUTION CONTROL BOARD

June 9, 2009
June 23, 2009

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

APCD ADVISORY COMMITTEE

May 26, 2009

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

CLEAN AIR FUND ADVISORY COMMITTEE

June 2, 2009

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

June 17, 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
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

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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

Currently, over 600 toxic substances have been listed under the Act.

In Ventura County

In Ventura County, 865 out of 1,501 facilities are subject to the Act. Facilities are subject if they manufacture, formulate, use, or release a listed substance and either emit 10 tons or more per year of criteria pollutants (total organic gases, particulate matter, nitrogen oxides or sulfur oxides) or emit less than 10 tons per year of criteria pollutants and are listed by the state as a facility subject to emission inventory requirements.

Here's how it works. The Act requires subject facilities to prepare air toxics emission inventory plans and reports and submit them to the District. A facility plan indicates how emissions will be measured or calculated. The District approves, modifies or returns the plan for revisions within 120 days. Once the plan is approved, the facility must implement the plan and submit the emission inventory report within 180 days. Facilities subject to the program must update their emission inventories every four years.

After reviewing the data, the APCD ranks facilities, in terms of their potential risk into high, intermediate, and low priority categories. In establishing these priorities, the District considers the potency, toxicity, and quantity of hazardous materials released, the proximity of the facility to people, and any other factors that the District determines may be an important risk.

Within 150 days of the designation of priorities, high priority facilities must prepare and submit a health risk assessment, which includes a comprehensive analysis of the dispersion of the hazardous substances, the potential for human exposure, and an assessment of individual and population-wide health risk associated with those levels of exposures. Sixty-six health risk assessments have been performed under the "Hot Spots" Program.

Currently, over 600 toxic substances have been listed under the Act.

Since this is a public "right to know" program, the facility operators must notify all exposed persons if there is a potential significant health risk. In addition, the facilities conduct an airborne toxic risk reduction audit and develop a plan to implement reduction measures. Of the 66 total health risk assessments performed, 14 showed *significant* risk and public notification was required. The risk has been reduced to *less than significant* from every *significant* risk facility.

For some groups of smaller facilities, the District performs an industrywide emission inventory and health risk assessment instead of requiring each operator to perform all of the above steps. In fact, the majority of the 865 Ventura County facilities that are subject to Hot Spots are

being included in industry-wide assessments. These assessments have been used for gas stations, drycleaners, and auto body shops. In the next year, we will be starting the industrywide assessment for diesel fired emergency generators.

In addition to the risk reductions mandated under Hot Spots, there have been many voluntary risk reductions. Some facilities opted to immediately reduce their risk when faced with a high priority score, rather than complete a health risk assessment. Risk reductions have been achieved by changing processes and chemicals, moving equipment away from people, and adding air pollution control equipment.

The program has a fee schedule that recovers the state's cost to implement the program, and each air district may request that the ARB adopt a fee schedule for them. This establishes each district's share of the state's cost. In Ventura County, APCD Rule 46 deals with fees for this program.

According to District supervisor, Terri Thomas, "The Hot Spots emission data has been used in other programs. The US EPA uses it as part of their National Air Toxics Assessment (NATA), www.epa.gov/ttn/atw/natamain/. CARB uses it in their Community Health Air Pollution Information System (CHAPIS) at www.arb.ca.gov/ch/chapis1/chapis1.htm. CARB has also used Hot Spots data in developing Air Toxics Control Measures to reduce air toxics emissions."

Airlines

APCD now “tweeting.” The District has now moved into the social marketing world by putting its daily air quality forecasts on Twitter. View them at www.twitter.com/vcapcd.

Film screenings & Earth Day Events. Our film, *Air – the search for one clean breath*, had a very busy April. Due to the interest in air quality during the Earth Day month, the film was shown at several county locations. On **April 14**, it was screened at **Ventura College**. It was also shown on **April 17**, at a community forum in **Newbury Park**. On **April 20**, it had an evening showing at **Thousand Oaks Library** and on **April 21**, it was screened at the state conference of the **California Retired County Employees Association in Ventura**. On **April 28**, students at **Cal State Channel Islands in Camarillo** saw the film. In total, over 200 people viewed the film during April.

In addition, the District staffed events at **Amgen**, **Vitesse Semiconductor**, and **Sage Publications**. We also distributed materials to the **Ojai Valley Green Coalition** and the **Ventura YMCA’s Healthy Kids Day**, as well as Earthday at **CSUCI**. During April, the APCD distributed **1,120** pieces of public information about air quality at these events and at film screenings.

APCD April Board Meeting high lights. At its **April 14** meeting, the Board took action on the following items:

Ceremonial swearing in of Oxnard **Mayor Tom Holden** as APCD Board member.

Appoint **Mr. Kim Lim** to the Advisory Committee as a representative for County Supervisorial District V.

Approved and adopted amendments to **Rule 42 – Permit fees**. See May 2009 **Skylines** Rule Development section.

Approved funding for new **Carl Moyer** projects and canceled grants for two previously approved projects. The new projects were for assistance to repower irrigation pumps at **Oceanview Produce, Hiji Brothers, Inc., Eclipse Berry Farm, and Rio Mesa Farms**. A total of seven older high emitting irrigation pumps will be repowered with cleaner, less emitting equipment. Two previously funded projects at Oceanview Produce (repower farm tractor) and Newhall Land and Farming (repower motorgrader) were cancelled due to the applicants request. For more information, contact **Chris Frank** at **645-1409**.

Authorized the District to participate in the **Carl Moyer Memorial Air Quality Standards Heavy- Duty Truck Voucher Incentive Program**. This will expand the local Carl Moyer Program by adding a new funding category called the *Heavy Duty Truck*

Voucher Incentive Program (VIP). It will enable the APCD to use Carl Moyer funds to help fund the replacement of old, high-polluting heavy duty diesel trucks with newer, lower-emission trucks earlier than would have been expected through normal truck attrition or turnover. There are strict VIP guidelines in order to take part in this new category. The Board also directed the District to do countywide public outreach to any eligible participants who may be interested in participating in the program. For information, contact **Chris Frank** at **645-1409**.

Receive and file **Mercury Communications Gold Award of Excellence** for the District film, *Air – the search for one clean breath*.

Next regular Board meeting scheduled for **June 9**.

New health information on air pollution and asthma. On April 23, the **California Air Resources Board** heard the results of a study that found childhood asthma rates could increase as much as 30 percent with the exposure to higher levels of traffic-related air pollution.

The eight-year study followed 217 non-asthmatic children from a wide area of Southern California. Home air monitors allowed scientists to compare the children’s exposure to air pollution and newly diagnosed cases of asthma. It was found that higher amounts

ated with the development of childhood asthma.

Published in the journal, *Environmental Health Perspectives*, the study is the latest to come from the Southern California

Children's Health Study, a project pioneered by the Air Resources Board in the early 1990s. This, the most extensive investigation into air pollution's impact on the

young, has provided data that resulted in over 100 peer-reviewed articles with several ground breaking results.



on climate change

This month, we report big news. The United States Environmental Protection Agency (EPA) finds greenhouse gases pose a threat to public health and welfare.

On April 17, after a thorough scientific review ordered in 2007 by the U.S. Supreme Court, the EPA issued a proposed finding that greenhouse gases contribute to air pollution that may endanger public health or welfare. The proposed finding, which now moves to a public comment period, identified six greenhouse gases that pose a potential threat. "This finding confirms that greenhouse gas pollution is a serious problem now and for future generations. Fortunately, it follows President Obama's call for a low carbon economy and strong leadership in Congress on clean energy and climate legislation," said Administrator Lisa P. Jackson. "This pollution has a solution – one that will create millions of jobs and end our country's dependence on foreign oil."

EPA's proposed endangerment finding is based on rigorous, peer-reviewed scientific analysis of six gases – carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride – that have been the subject of intensive analysis by scientists around the world. The science clearly shows that concentrations of these gases are at unprecedented levels as a result of human

emissions, and these high levels are very likely the cause of the increase in average temperatures and other changes in our climate.

In proposing the finding, Administrator Jackson also took into account the disproportionate impact climate change has on the health of certain segments of the population, such as the poor, the very young, the elderly, those already in poor health, the disabled, those living alone and/or indigenous populations dependent on one or a few resources.

The proposed endangerment finding now enters the public comment period, which is the next step in the deliberative process EPA must undertake before issuing final findings. The proposed finding does not include any proposed regulations. Before taking any steps to reduce greenhouse gases under the Clean Air Act, EPA would conduct an appropriate process and consider stakeholder input. For more information, visit www.epa.gov/climatechange/endangerment.html.



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Advisory Committee

Paved Roads and Public Unpaved Roads and Certified PM-10 Street Sweeping Equipment (Rule 55.1 and Rule 55.2 – New): The Advisory Committee meeting for these rules has been rescheduled for May 26, 2009. The Committee will consider 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.

Public Consultation Meetings

Architectural Coatings (Rule 74.2 – Revised): On June 18th, 2009, at 2:00 p.m., staff will hold a public consultation meeting on proposed amendments to Rule 74.2, Architectural Coatings. These proposed amendments duplicate the 2007 Suggested Control Measure (SCM) adopted by the Air Resources Board on October 27, 2007. Adoption of this SCM will implement Control Measure R-329 from the Ventura County APCD 2007 Air Quality Management Plan.

In developing the new proposed limits for the Reactive Organic Compound (ROC) content of architectural coatings, the Air Resources Board (ARB) evaluated the state survey of coatings sold in 2004, cost of compliance surveys submitted by industry, and South Coast AQMD Rule 1113, Architectural Coatings. For more information on the SCM, the ARB has posted their staff report and technical support document on their website (<http://www.arb.ca.gov/coatings/arch/docs.htm>).

The proposed amendments to Rule 74.2 and staff report are available on the District's website.

Also, staff has posted a Notice of Preparation of a Draft Environmental Impact Report (DEIR) and Initial Study 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.

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.

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.

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);
- An exemption from Phase II for E85 fueling facilities;
- 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.

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 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.



Enforcement Update

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

Enforcement Activities APRIL 2009					
Inspections	Month	Fiscal/Yr	Violations	Month	Fiscal/Yr
Permit/Other Inspections	258	2476	Notices of Violation Issued	73	265
Complaints Received and Investigated	14	141	Cases Settled after Office Conference	17	215
Breakdowns Received and Investigated	7	82			
Asbestos Inspections	2	36			
New Business	0	6	Settlement/Fines	\$29,000	\$384,861

Sources Operating Under Variance APRIL 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
815 Interim	Dos Cuadras Offshore Resources, LLC	Flare	29.C, Cond. 8	6-12-09	On Schedule
820	Vintage Production California LLC	Flare Vapor Recovery	29.C, Attachment 71.1N1 71.1, Section B.1	5-29-09	In Compliance

Sources Operating Under Stipulated Conditional Order of Abatement APRIL 2009					
No.	Facility/Location	Source	Rule	End Date	Status
	NONE AT THIS TIME				

NOV No	Facility Name	Phys City	Comment	NOV Date
021511	Abrisa Industrial Glass, Inc.	Santa Paula	Exceeding VOC Limits - Surface Prep Solvent	4/21/2009
021512	Richardson Ranch Lease	Santa Paula	Improper Storage Of Crude Oil - Well Cellar	4/28/2009
021880	Thousand Oaks Chevron	Thousand Oaks	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
021881	Alliance	Thousand Oaks	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
021882	Thousand Oaks Valero	Thousand Oaks	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
021883	Thousand Oaks Alliance	Thousand Oaks	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
021886	Hampshire Road Shell	Thousand Oaks	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/14/2009
021946	ADAR Chevron	Santa Paula	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/6/2009
021947	Valero of Santa Paula	Santa Paula	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/6/2009
021948	Saif's Food Mart	Fillmore	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/6/2009
021949	Golden State Petroleum	Santa Paula		4/7/2009
021950	7-Eleven #33513	Fillmore	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	4/27/2009
021975	Offshore Gas	Oxnard	Failure T o Maintain PHII VR System - PHII Vapor Recovery	4/2/2009
021976	Wooley Gas Faal Corporation	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/13/2009
021977	Oxnard Valero	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/13/2009
021978	Arco/AMPM	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/14/2009
021979	Ajmal's Unocal	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/14/2009

NOV No	Facility Name	Phys City	Comment	NOV Date
021980	Fred's Gas & Food Mart	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/14/2009
021981	Oxnard Chevron	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/14/2009
021982	Hiji Bros. Inc. Maintenance Yard	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/15/2009
021983	Southern California Gas Co.	Oxnard	V.R. Testing Failure - Static Testing	4/15/2009
021984	Anacapa Berry Farms	Oxnard	Permit Condition Not Met - Exceeding Fumigation Cycles	4/28/2009
022021	The Gardner Building, LLC	Ventura	Failure To Obtain Boiler Tune-ups - Boiler	4/7/2009
022022	Vintage Production California LLC	Ojai	Failure To Notify - Screening Test	4/15/2009
022023	Hill Cyn Wastewater Treatment Plant	Camarillo	Failure To Notify - Screening Test	4/15/2009
022024	Ventura Beach Marriott	Ventura	Failure To Meet Boiler Emissions - Boiler	4/9/2009
022053	Las Posas Car Wash	Camarillo	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/6/2009
022055	Moorpark Auto Spa & Lube Express	Moorpark	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/6/2009
022056	Camarillo Car Wash & Quicklube	Camarillo	Failure To Maintain PHI VR System - PHII Vapor Recovery	4/6/2009
022057	Peach Hill Soils, Inc.	Moorpark	Permit Condition Not Met - Recordkeeping	4/27/2009
022088	Proud Auto	Camarillo	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022089	Waterpik Technologies, Inc.	Moorpark	Operating Without A Permit - Adhesives & Sealant	4/8/2009
022090	Camarillo Chevron	Camarillo		4/22/2009
022091	Campus Plaza Shell	Moorpark	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	4/27/2009
022131	ExxonMobil Oil Corp. 11522	Simi Valley	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/1/2009
022132	ExxonMobil Oil Corp. 17018	Simi Valley	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/1/2009

NOV No	Facility Name	Phys City	Comment	NOV Date
022133	Rice Shell	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/6/2009
022134	Palm Center	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/6/2009
022135	Poole Oil Company	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022136	Lashkari's Service Station	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022137	Alliance Station	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/6/2009
022138	Oxnard 76	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022139	Ventura 76	Ventura	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022140	Ventura Road Chevron #9-7423	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022141	Telephone Road Chevron	Ventura	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022142	Johnson Drive Motor Plaza	Ventura	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/8/2009
022143	Valley Fuel Supply, Inc.	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/8/2009
022145	Vintage Production California LLC	Santa Paula	Improper Vapor Recovery System - Vapor Recovery System	4/23/2009
022155	SJ & PJ Auto	Simi Valley	Permit Condition Not Met - Exceeding Gasoline Throughput	4/1/2009
022156	Alliance Motor Fuels	Simi Valley	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/2/2009
022157	Yosemite Shell	Simi Valley	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022158	SJ & PJ Auto	Simi Valley	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009

NOV No	Facility Name	Phys City	Comment	NOV Date
022159	Royal Shell	Simi Valley	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022160	Plaza Food Mart	Simi Valley	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022161	General Petroleum	Simi Valley	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/13/2009
022162	Borchard Alliance	Newbury Park	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/14/2009
022163	4JR Enterprises Inc.	Newbury Park	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/15/2009
022164	ConocoPhillips Co. #256728	Newbury Park	Failure To Maitain PHII VR System - PHII Vapor Recovery	4/15/2009
022218	College Ultramar	Ventura	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022219	Anita Valero Gasoline	Ventura	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022220	Ventura Police/Fire	Ventura	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022221	City of Ventura	Ventura	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022222	Kassra Inc.	Ventura	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022223	Market Street Auto Center	Ventura	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022224	Clark Engineering Construction	Ventura	Improper Cleanup Solvent - Spray Equipment Cleanup	4/29/2009
022225	76 Station No. 254764	Ojai	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/8/2009
022226	Ojai Chevron #9-0478	Ojai	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/8/2009
022227	A & I Mini Mart & Gas	Meiners Oaks	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/8/2009

NOV No	Facility Name	Phys City	Comment	NOV Date
022228	Silvas Oil Company, Inc.	Ventura	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/9/2009
022229	G & M Oil Co./Chevron #308293	Ventura	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/9/2009
022262	Fillmore Shell Food Mart	Fillmore	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/7/2009
022263	Alliance Food Mart Santa Paula	Santa Paula	Failure To Maintain PHII VR System - PHII Vapor Recovery	4/6/2009
022264	California Wood Recycling	Simi Valley	Operating Without A Permit - ICEs/Screen/Shredder	4/13/2009



Engineering Update

ERC Balances by Company (Units – Tons per Year) As of May 5, 2009					
Company Name	ROC	NOx	PM ₁₀	SOx	Limitation
Aer Glan Energy	3.70	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
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	2.58	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

ERC Balances by Company (Units – Tons per Year) As of May 5, 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	0.44	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	0.89	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	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). If you have any questions, please contact Kerby E. Zozula of the Engineering Division at 805/645-1421.

**Permit Activities
April 2009**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	3	Permits Requested	27
Permits Issued	6	Permits Issued	30
Applications Under Review	30	Applications Under Review	83
Sources Holding Permits	67	Sources Holding Permits	1457
Average Turnaround Time	4.8 Weeks	Average Turnaround Time	5.6 Weeks

**Authority to Construct Applications Received
April 2009**

Permit	Facility	City	Project Description
00997-420	Naval Base Ventura County	Point Mugu	Replace Phase II Vapor Recovery
01207-470	Naval Base Ventura County	San Nicolas Island	Engine Replacement - B-111 & B-144
08047-100	McCoy's Automotive	Santa Paula	Motor Vehicle Spray Booth

**Authorities to Construct Issued
April 2009**

Permit	Facility	City	Project Description
00180-140	Clark Engineering Construction	Ventura	Additional Spray Booth
00396-300	Venoco, Inc. - West Montalvo	Oxnard	Install Heater Treater
01207-450	Naval Base Ventura County	San Nicolas Island	Engine Replacement - Powerhouse Backup
01207-460	Naval Base Ventura County	San Nicolas Island	Backup Engine - Runway Lighting
07226-170	Haas Automation	Oxnard	Install Diesel Particulate Filter
08028-100	Pratt & Whitney Rocketdyne	Simi Valley	Engine Testing Facility

**Permit to Operate Applications Received
April 2009**

Permit	Facility	City	Project Description
00036 -241	Pacific Custom Materials, Inc.	Frazier Park	Aggregate Equipment Modifications
00041 -1141	Aera Energy LLC	Ventura	Rule 74.16 - Six (6) Wells
00180 -131	Clark Engineering Construction	Ventura	Powder Coating Operations
00191 -111	Silver Exploration Company Inc	Santa Paula	Tank Replacement Project
00294 -181	Ventura Beach Marriott	Ventura	Increase Gas Consumption Limit
01207 -441	Naval Base Ventura County	San Nicolas Island	Engine Replacement Project - N299
01207 -451	Naval Base Ventura County	San Nicolas Island	Engine Replacement – Powerhouse
01207 -461	Naval Base Ventura County	San Nicolas Island	Backup Engine - Runway Lighting
01210 -221	Pacific Recovery Corporation	Oxnard	Part 70 Administrative Amendment
04139 -121	Dryclean Safari	Oxnard	New Dryclean Machine (Petroleum)
05170 -111	Limoneira Company	Santa Paula	Phase II EVR
05448 -151	4JR Enterprises Inc.	Newbury Park	Phase II EVR
05529 -111	A & I Mini Mart & Gas	Meiners Oaks	Phase II EVR
05764 -151	Alliance Motor Fuels	Simi Valley	Phase II EVR
05782 -131	Anita Valero Gasoline	Ventura	Phase II EVR
05785 -151	Alliance Food Mart Santa Paula	Santa Paula	Phase II EVR
06056 -131	Offshore Gas	Oxnard	Phase II EVR
06419 -141	Las Posas Car Wash	Camarillo	Phase II EVR
07200 -T02	Great American Auto Body	Ventura	Transfer of Ownership – PLB
07340 -131	Toland Road Landfill	Santa Paula	Operate Biosolids Drying Equipment
07528 -131	CSU - Channel Islands	Camarillo	New Emergency Engine
07616 -111	Flintlock Booster Pump Station	Bell Canyon	Replacement Emergency Engine
07854 -T01	Hill Canyon Wastewater Plant	Camarillo	Transfer of Ownership – MES
07929 -111	Former Somis Supply	Somis	Additional Oxidizer – VES
08031 -101	Shell Service Station (VES)	Thousand Oaks	Vapor Extraction System

Permit to Operate Applications Received (continued)
April 2009

Permit	Facility	City	Project Description
08045-101	JR Customs	Camarillo	Existing Motor Vehicle Coating Facility
08046-101	Bailard OMC	Oxnard	Portable Diesel Engine

Permits to Operate Issued
April 2009

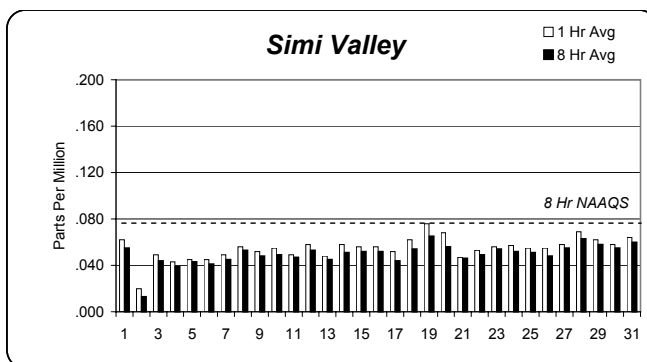
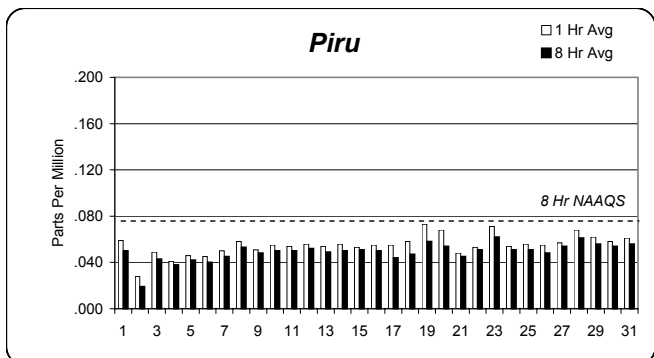
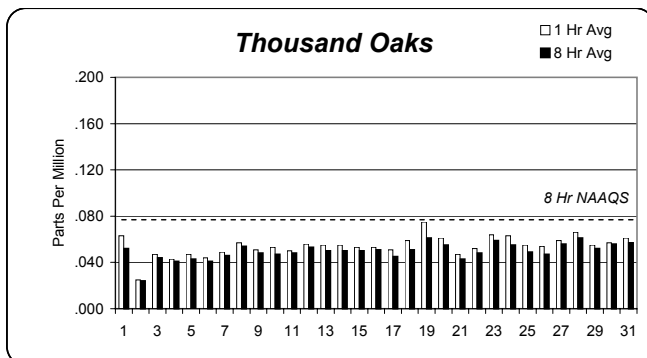
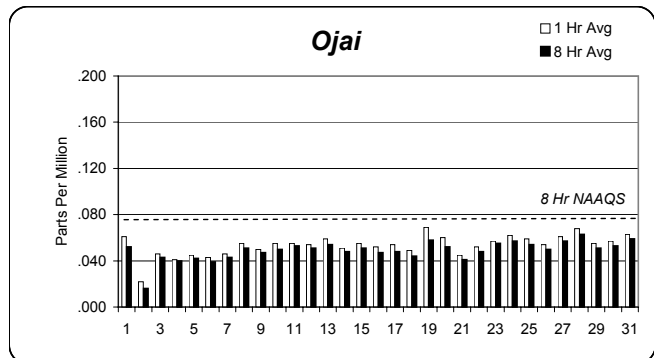
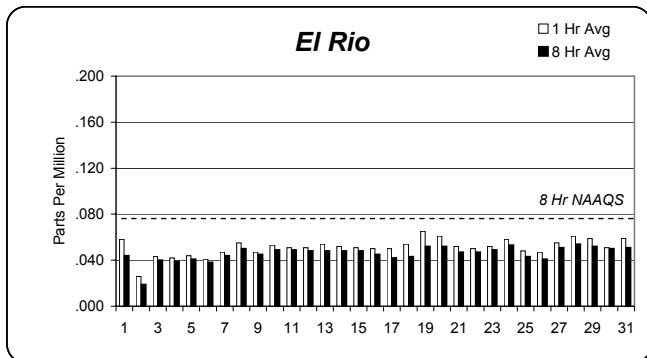
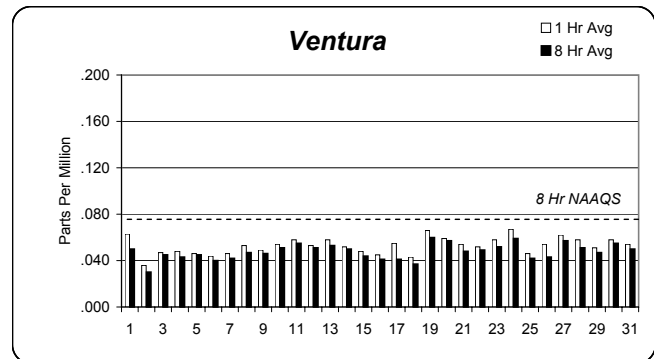
Permit	Facility	City	Project Description
00041-1141	Aera Energy LLC	Ventura	Rule 74.16 - Six (6) Wells
00054-281	Vintage Production California LLC	Fillmore	Activate Well - Shiells E12
00082-181	Crimson Pipeline, L.P.	Ventura	Part 70 Reissuance Application
00520-481	SolarWorld Industries America LP	Camarillo	Shutdown Wafer Production - ERCS
00997-391	Naval Base Ventura County	Point Mugu	Replacement Sweeper Diesel Engine
01151-121	Ridgeway Corporation	Santa Paula	Tank Replacement Project
01267-181	OLS Energy - Camarillo	Camarillo	Part 70 Reissuance Application
01493-361	Platform Grace	Offshore of Ventura	Increase Flare Combustion Limits
05448-151	4JR Enterprises Inc.	Newbury Park	Phase II EVR
05529-111	A & I Mini Mart & Gas	Meiners Oaks	Phase II EVR
05548-141	Oxnard Valero	Oxnard	Phase II EVR
05592-151	Oxnard Chevron	Oxnard	Phase II EVR
05599-141	Alliance Station	Oxnard	Phase II EVR
05746-121	Simi Unified School District	Simi Valley	Phase II EVR
05764-151	Alliance Motor Fuels	Simi Valley	Phase II EVR
05766-151	SJ & PJ Auto	Simi Valley	Phase II EVR
05782-131	Anita Valero Gasoline	Ventura	Phase II EVR
05785-151	Alliance Food Mart Santa Paula	Santa Paula	Phase II EVR
05797-131	Ventura 76	Ventura	Phase II EVR
06286-131	Melody Gas (Espirit)	Santa Paula	Phase II EVR
06338-141	Yosemite Shell	Simi Valley	Phase II EVR - Modified
06419-141	Las Posas Car Wash	Camarillo	Phase II EVR
07749-121	Veeco Metrology, LLC	Camarillo	Equipment Modifications
07815-T01	Sherwood Lake Club	Thousand Oaks	Transfer of Ownership - SDC
07983-111	Oxnard College (VES)	Oxnard	Modify Monitoring Condition
08013-101	Former Shell Service Station	Oxnard	Vapor Extraction System
08037-101	Family Surgery Center of Oxnard	Oxnard	New Emergency Engine
08039-101	State Compensation Insurance	Oxnard	Existing Emergency Engine - Rule 23.D.7
08040-101	Charter Communications	Ventura	Existing Emergency Engine - Rule 23.D.7
08041-101	Veteran's Home - Ventura	Ventura	New Emergency Engine



Ozone Report

MARCH 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 .076 at Simi Valley; the maximum 8 hour average was .065 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.