

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

JUNE 2011

California's progress toward clean air

The following is from a report issued this April by the California Air Pollution Control Officer's Association that represents all 35 local air quality agencies throughout California. The report provides objective information for California residents regarding California's remarkable journey toward cleaner air and the challenges that remain.

California employs a comprehensive strategy aimed at reducing pollutants from a variety of sources of air pollution. This multifaceted strategy targets mobile and stationary sources of pollution emitting a myriad of air contaminants and contains effective regulatory and incentive-based measures. Local air districts have the authority to regulate businesses and industrial facilities, while the California Air Resources Board regulates air pollution from cars, trucks, buses and other sources. California's clean air strategies continue to serve as a model for the rest of the nation and throughout the world.

Trends

California, the most populous state in the nation, includes regions with pristine air quality as well as regions with the highest number of violations of the federal health-based standards for ozone and particulate matter. The state's strategy has resulted in significant reductions in air pollution. In fact, since 1980, Reactive Organic Gas

(ROG) and Nitrogen Oxide (NOx) emissions from stationary sources have been reduced by 74 percent and 68 percent, respectively. During the same period,

CALIFORNIA'S CLEAN AIR STRATEGIES CONTINUE TO SERVE AS A MODEL FOR THE REST OF THE NATION AND THROUGHOUT THE WORLD

ROG and NOx emissions from all sources, including mobile and area-wide sources, have been reduced by 68 percent and 39 percent, respectively. ROG and NOx are two fundamental components of ozone.

Air quality challenges

Despite significant improvements, air quality remains a major source of public health concern in large metropolitan areas throughout California. The San Joaquin Valley and the South Coast Air Basin continue to face significant challenges in meeting the

federal health-based standards for ozone and fine particles, despite their regional and state-level controls on mobile and stationary sources that are the most stringent in the nation . . . Regarding health risks and their costs, recent state and national assessments have provided an empirical yardstick for measuring the costs of unhealthy air and the benefits of meeting national air quality standards. For the South Coast and San Joaquin Valley, the annual health costs of air pollution have been estimated to a

[continued on page 3]

Counties with no Unhealthy days in 2010: Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, Glenn, Humboldt, Kern (non-San Joaquin Valley portion), Lake, Los Angeles – Antelope Valley portion, San Diego, San Francisco, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Solano, Sonoma, Sutter, Tehama, Trinity, Tuolumne, **VENTURA**, and Yolo.

AIR POLLUTION CONTROL BOARD

June 14, 2011
June 28, 2011

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

To Be Announced

5 p.m.
Large Conference Room
669 County Square Drive
Ventura

APCD HEARING BOARD

Mondays, 5:30 p.m., as
needed Board Chambers
Administration Building
800 South Victoria Avenue
Ventura

SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

June 15, 2011

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

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

APCD RULE WORKSHOPS

See Rule Update section.

Air Pollution Control Board

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

Ventura County

Air Pollution Control District
669 County Square Drive, 2nd Floor
Ventura CA 93003

Air Pollution Control Officer

Michael Villegas

Skylines

Editor – Barbara L. Page
Desktop Publishing –
Suzanne Devine

Directory

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

Agricultural burning,	
Smog forecast	654-2807
Complaints (7 a.m. – 5 p.m.,	
Mon-Thurs)	645-1445
Complaints (recording)	654-2797
Monitoring Division	645-1410
Permit processing	645-1403
Permit renewal	645-1404
Public information	645-1415
Smoking vehicle	
Hotline	800/559-SMOG
Email address	info@vcapcd.org

total of \$22 billion (\$1,250 per person) and \$6 billion (\$1,600 per person), respectively. Multiple studies have demonstrated that the monetary benefits of achieving air pollution health standards are far greater than the cost of attaining those standards.

As for the health risk posed by PM 2.5 to California residents, a recent analysis conducted by the Air Resources Board using the federal Environmental

Protection Agency's methodology estimated that, on average, 9,200 annual cases of premature cardiopulmonary deaths could be avoided if the national annual standard for PM 2.5 was attained. For more information, contact **Mike Villegas** at **645-1400**. *(sources for the report: California State University – Fullerton, Institute for Economic and Environmental Studies, & the California Air Resources Board)*

Most improved counties (% reduction in number of Unhealthy days) since 2000:
Butte (100%), Calaveras (100%), Placer (100%), San Diego (100%), San Joaquin (100%), **VENTURA (100%)**, Stanislaus (94%), Tulare (90%), Fresno (83%), Merced (83%), Los Angeles (82%), Kern-San Joaquin portion (79%), Madera (78%), Riverside-South Coast portion (73%), Kings (72%), Santa Clara (100%), Imperial (60%), and Sacramento (56%).

AirLines

BOARD HIGHLIGHTS. At its **April 12** meeting, the VCAPCD Board approved the following items.

- Appointments of **Robert Cole, Richard Cook, Thomas Lucas, Brandon Millan, and Richard. S. Nick** to the Air Pollution Control District Advisory Committee.
- Transfer of funds (\$5,000) to **California State Polytechnic University, Pomona**, to support a research program for the **City of Ventura's Post-Peak Oil and Climate Change Vision Plan**. The funding would support the City's Vision Plan by producing recommendations for an *action plan* of the city including ways to reduce both personal motor vehicle usage and single occupancy car trips and ways to simplify mass transit options as well as other future transportation options.
- Adoption of proposed amendments to **Rule 42**,

Permit Fees. See May Skylines for more information.

- Adoption of proposed amendments to **Rules 2, 23, 33, 33.1, 35** and **76** in order to implement **US EPA's Title V Greenhouse Gas Tailoring Rule**. The main purpose of this rule action is to ensure that only those stationary sources in Ventura County with large amounts of greenhouse gas emissions are subject to federal Clean Air Act Title V permitting requirements. Call **Don Price** at **645-1407** for more information.
- Board Chair signature on letter of support for the **California Air Resources Board's** proposed amendment to the regulations for ocean-going ships main engines, auxiliary engines, and auxiliary boilers. These amendments will recapture the forgone emission reductions and will provide a cost incentive for vessels to use the channel

shipping lanes while operating on an area 24 nautical miles within the California coastline and the Channel Islands. This action will achieve significant emission reductions and eliminate the economic advantage of transiting through the Point Mugu Sea Range.



APCD RECEIVES AWARD. At its April 19 Board meeting, the District received a **Special Recognition Award** from the **County Board of Supervisors** at its **3rd Annual Community Climate Change Action Awards**. The District was recognized for its new Sky Savers Program, **skysavers.org**. District APCO Mike Villegas

comments, “We are grateful to the Board of Supervisors for this honor and will continue to do informative programs that tell residents about the challenge of climate change and give them actions to do to help resolve the problem.”

CHECK IT OUT THIS SUMMER.

Before planning your vacation this summer, visit **greenhotels.com**, which lists the hotels nationwide

that incorporate “green” into their practices. These hotels are clearly interested in protecting our environment. “Green” Hotels Association® member hotels are encouraged to implement water-saving measures, execute energy-saving techniques and reduce solid waste. Rather than putting all these measures into effect “behind the doors”, GHA encourages all lodging accommodations to get

guests and clients involved. Hotels can offer towel and sheet-changing options, soap and shampoo dispensers, guestroom recycling baskets and reduced food-related waste. The only Ventura County member of the Association is the **Crowne Plaza Ventura Beach Hotel**, which is also a member of the **Sky Savers** program.

focus on climate change

The solar industry has a strong year

The Solar Energy Industries Association reports that 2010 was a banner year for the United States solar market. The market, which includes rooftop installations, hot water heating and utility scale projects, grew from \$3.6 billion in 2009 to \$6 billion, a 67 percent increase.

The report was issued on March 24 and states, “Solar is growing quickly across the U.S. at the residential, commercial, and utility scale levels. It is powering and heating buildings in all 50 states, and using a variety of technologies to do so.” The executive summary continues,

“The rapid growth and unique diversity has made the U.S. market a focus of global industry attention for the first time in many years.”



California, with its abundant sunshine and leadership on renewable energy policies, remains the country’s leading

solar state. Other states, including New Jersey, Nevada and Arizona, are also becoming key markets. California installed 259 megawatts of solar power in 2010, far more than any other state. New Jersey installed 137 megawatts. One megawatt of solar energy is enough to power roughly 200 California homes.

Photovoltaic installations, which represent the vast majority of the solar market, grew 102 percent in 2010 to reach 878 megawatts, up from 435 megawatts in 2009.



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Air Pollution Control Board

Graphic Arts (Rule 74.19 - revised): On June 14, 2011, at 11:00 am, the Air Pollution Control Board will hold a public hearing to consider proposed rule revisions Rule 74.19. Staff is proposing to further reduce reactive organic compound (ROC) emissions from graphic arts operations. This rule action will implement an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

The proposal is based on existing graphic arts regulations currently in effect in the South Coast AQMD, San Joaquin Valley APCD, Bay Area AQMD, and the Sacramento Metropolitan AQMD, and includes new ROC content limits for fountain solutions at lithographic operations and cleaning solvents at all graphic operations. Existing vapor pressure requirements will be replaced with more effective ROC content limits for solvent cleaners. Complying fountain solutions and solvent cleaners are currently available from several suppliers. Also, the existing exemption for inkjet printing operations will not change under this proposal.

The meeting notice, draft rule amendments, and staff report are available for download on the District's website. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

Prevention of Significant Deterioration (Rule 26.13 – New): On June 28, 2011, at 11:00 am, the Air Pollution Control Board will hold a public hearing to consider proposed new Rule 26.13. Prevention of Significant Deterioration (PSD) is a federal pre-construction permitting program for facilities located in areas that either comply with federal ambient air quality standards for particular pollutants or are unclassifiable for any criteria air pollutant. PSD applies to new major stationary sources and existing major stationary sources where a significant modification will occur. In Ventura County, the PSD permitting program is currently administered by the Environmental Protection Agency (EPA) Region IX. At this time, no facility in the county requires a PSD permit.

The recent addition of greenhouse gases (GHG) to the list of regulated pollutants makes these pollutants subject to federal permitting. To prevent an influx of applications to EPA, EPA is

encouraging local air districts to take responsibility for processing any PSD permit applications within their jurisdiction. The most straightforward way for an air district to take PSD responsibility is to adopt a rule that incorporates the federal requirements by reference. A model rule was developed cooperatively by EPA staff, ARB staff, and the California Air Pollution Control Officers Association Engineering Managers Committee.

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

Recent Board Actions

EPA "Tailoring" Rule Revisions (Rules 2, 23, 33, 33.1, 35, 76 – Revised): On April 12, 2011, the Air Pollution Control Board adopted a series of rule revisions relating to Environmental Protection Agency (EPA) efforts to "tailor" existing federal permitting rules for greenhouse gas emissions.

Previously, the District issued permits for "criteria" air pollutants and hazardous air pollutants. Criteria pollutants include oxides of nitrogen, reactive organic compounds, particulate matter, oxides of sulfur, and carbon monoxide. EPA has recently taken steps to add greenhouse gases (GHGs) to the list of regulated pollutants. Because the thresholds of significance for GHGs are substantially higher than those for criteria and hazardous pollutants, EPA is proposing to "tailor" their regulations to include GHGs. With this rule action, the Board made the necessary revisions to District permitting rules to implement EPA's tailoring requirements.

The following rules were revised:

1. Rule 2, Definitions
2. Rule 23, Exemptions from Permit
3. Rule 33, Part 70 Permits, General
4. Rule 33.1, Part 70 Permits, Definitions
5. Rule 35, Elective Emission Limits
6. Rule 76, Federally Enforceable Limits on Potential to Emit.

Revisions include GHG permitting thresholds, a two-step implementation process, and new definitions. Also, GHGs were added as regulated

pollutants. Minor revisions unrelated to GHGs were also adopted.

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

Permit Fees (Rule 42 – Revised): On April 12, 2011, the Air Pollution Control Board adopted revisions to Rule 42. The revisions include a 2.0 percent permit renewal fee rate increase, effective July 1, 2011. For permit holders paying the minimum fee, adoption of this proposal will result in a fee increase of no more than \$10.00 per year.

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

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

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

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

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

Natural Gas-Fired Water Heaters (Rule 74.11 – Revised): On May 11, 2010, the Air Pollution Control Board readopted revisions to Rule 74.11. The revised rule limits NOx emissions from new general use natural gas-fired water heaters with a capacity of less than 75,000 BTUs/hour to 10 nanograms per joule (ng/j). In addition, new natural gas mobile home water heaters are now required to meet a NOx limit of 40 ng/j. The new limits went into effect on July 1, 2010, and apply

to both residential and commercial applications. Other minor revisions were also adopted.

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

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

Compliance Dates

January 1, 2011 and January 1, 2012

Architectural Coatings (Rule 74.2 – Revised): Revisions to the coating ROC content limits in Rule 74.2 became effective on January 1, 2011, except for the following coating categories, which become effective on January 1, 2012:

- Flat Coatings
- Primers, Sealers and Undercoaters
- Rust Preventative Coatings
- Specialty Primers Sealers & Undercoaters

These amendments to Rule 74.2 were based on the latest Suggest Control Measure adopted by the Air Resources Board. Coatings manufactured prior to the effective date may be sold or applied for up to 3 years after the effective date. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

September 15, 2010

Paved Roads and Public Unpaved Roads (Rule 55.1 – New): Rule 55.1 will apply to government agencies and/or persons operating construction or earthmoving equipment on public unpaved roads. New requirements are included for new or widening road construction, removal of visible roadway accumulation, and visible emissions caused by roadway construction activity. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

☑ **September 15, 2010**

Street Sweeping Equipment (Rule 55.2 – New): Rule 55.2 will apply to government agencies or contractors that own or operate street sweeping equipment. New requirements are included that mandate the use of PM-10 efficient street sweepers, and require that street sweepers be properly operated and maintained. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

☑ **July 1, 2010**

Natural Gas-Fired Water Heaters (Rule 74.11 – Revised): After July 1, 2010, new general use natural gas-fired water heaters with a capacity of less than 75,000 BTUs/hour are limited to 10 nanograms of NOx per joule (ng/j), or 15 ppmv. In addition, new natural gas mobile home water heaters are limited to 40 ng/j of NOx. Water heaters may not be sold, offered for sale, or installed in Ventura County unless they meet these limits. Manufacturers are required to submit compliance information. All limits apply to both residential and commercial applications. For additional information contact **Don Price** at **805/645-1407** or don@vcapcd.org.

☑ **January 1, 2009 and January 1, 2010**

Motor Vehicle and Mobile Equipment Coating Operations (Rule 74.18 – Revised): Revisions to the coating ROC content limits in Rule 74.18 became effective on January 1, 2009, except for the following coating categories, which became effective on January 1, 2010:

- Adhesion Promoter
- Primer Sealer
- Single-Stage topcoat

Color coatings, as part of a basecoat/clearcoat system, which exceed the new 420 grams per liter limit and have been manufactured prior to January 1, 2009, may be sold and applied until July 1, 2009. The new low-ROC cleaning requirement at 25 grams per liter and a new limited-use surface preparation exemption became effective on January 1, 2010. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

☑ **March 1, 2008**

Registration of Agricultural Engines (Rule 250): The California Air Resources Board (ARB) has finalized new regulations for diesel engines used in agricultural operations. In general, these regulations apply to nearly all diesel engines used to power irrigation pumps; however, they will not apply to diesel engines used to power farm equipment such as trucks and tractors. The new regulations have both administrative requirements and emission control requirements. An ARB fact sheet is available to provide additional information and details on these new requirements; go to <http://www.arb.ca.gov/diesel/ag/agengine.htm>.

To implement the state agricultural diesel engine regulations, the District adopted Rule 250, "Registration of Agricultural Engines" on September 11, 2007. The rule establishes a diesel engine registration program with a deadline of March 1, 2008. The registration program is not a permitting program, but requires application forms and fees similar to a permitting program. The fees are significantly less than permitting fees and are specified in Rule 48. Both rules appear on the District's website noted above.

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



Enforcement Update

Enforcement Activities APRIL 2011					
Inspections	Month	Fiscal Year	Violations	Month	Fiscal Year
Permit/Other Inspections	236	2,314	Notices of Violation Issued	12	154
Complaints Received and Investigated	32	200	Cases Settled after Office Conference	12	126
Breakdowns Received and Investigated	6	80			
Asbestos Inspections	4	41			
New Business	2	38	Settlement/Fines	\$22,700	\$156,015

Sources Operating Under Variance APRIL 2011					
No./Type	Facility/Location	Source	Rule	End Date	Status
None at this time					
835/ Short	Venoco Inc. - Platform Gail	3 Gas Turbines	29.C	5-29-11	On Schedule

Sources Operating Under Stipulated Conditional Order of Abatement APRIL 2011					
No.	Facility/Location	Source	Rule	End Date	Status
None at this time					

NOV No	Facility Name	Phys City	Comment	NOV Date
021174	California Lutheran University	Thousand Oaks	Failure to Meet Boiler Emission-NOx	4/4/2011
022190	Simi Valley Recycling Center, Inc.	Simi Valley	Operating Without A Permit - Diesel Engine	4/4/2011
022191	Milgard Manufacturing Inc.	Simi Valley	Permit Condition not met-Solvent	4/7/2011
022471	Channel Island Auto Body	Oxnard	Operating Without A Permit - Automotive Refinishing	4/6/2011
022472	Anacapa Berry Farms	Oxnard	Operating without a permit - Engine	4/14/2011
022510	City of Ventura	Ventura	Permit Condition Not Met - Exceeding Emergency Engine Hours	4/21/2011
022511	City of Ventura	Ventura	Permit Condition Not Met - Exceeding Emergency Engine Hours	4/21/2011
022673	Fillmore Texaco (VES)	Fillmore	Permit Condition Not Met-VES	4/14/2011
022674	Chemassist, L.L.C.	Fillmore	Permit Condition Not Met - Oilfield	4/19/2011
022705	Rose Shell	Oxnard	Vapor Recovery Testing Failure-Static & Vapor Flow rate	4/13/2011
022708	Arco AM/PM #06516	Piru	CARB Title 17 Defect - V.R. System Testing Failure	4/25/2011
022711	Santa Clara Waste Water Co.	Santa Paula	Operating Without A Permit - Oilfield Tank	4/28/2011



Engineering Update

ERC Balances by Company (Units – Tons per Year) As of May 11, 2011					
Company Name	ROC	NOx	PM ₁₀	SOx	Limitation
Aer Glan Energy	3.70	0.00	0.00	0.02	Yes
Aera Energy LLC	0.02	0.49	0.45	0.04	No
Aera Energy LLC	234.92	11.41	1.24	0.40	Yes
Amgen, Inc.	0.00	4.97	0.00	0.00	No
Amgen, Inc.	0.11	0.00	0.07	0.01	Yes
Ample Resources, Inc.	0.01	0.00	0.00	0.00	No
BMW of North America	0.36	0.23	0.03	0.01	Yes
C. D. Lyon	0.70	0.00	0.00	0.00	Yes
Chevron Environmental Management	1.13	0.00	0.00	0.00	Yes
ChevronTexaco	0.44	1.67	0.09	0.03	No
ChevronTexaco	118.58	0.28	0.17	0.34	Yes
Compositair	0.00	0.06	0.00	0.00	No
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
Element Markets LLC	4.22	0.26	0.36	0.00	Yes
Equilon California Pipeline Co. LLC	6.93	0.00	0.00	0.00	No
GenOn West, LP	0.27	0.47	0.76	0.01	Yes
Gilroy Foods, Inc.	0.00	0.09	0.01	0.00	Yes
Haas Automation	0.00	0.06	0.00	0.00	Yes
Hanson Aggregates	0.00	0.00	0.69	0.00	Yes
Hunter Resources Development	0.09	0.01	0.01	0.00	No
KTI Engineers & Constructors	0.00	0.00	1.50	0.00	Yes
Mirada Petroleum, Inc.	0.05	0.00	0.00	0.00	Yes
Naval Base Ventura County	2.76	0.12	3.90	0.04	No
Naval Base Ventura County	0.09	4.76	0.45	0.54	Yes
Nestle Food Company	0.11	1.54	0.12	0.02	Yes
Northrop Grumman Corporation	0.00	0.01	0.01	0.01	Yes
Occidental Chemical Corporation	0.07	3.79	1.33	0.02	Yes
Oxnard Lemon Company	0.00	0.10	0.00	0.00	Yes
P.W. Gillibrand Company Inc.	0.00	0.37	0.00	0.03	No
Pacific Custom Materials, Inc.	0.00	0.00	0.57	0.00	No
Pacific Operators Offshore LLC	0.21	1.77	0.09	0.02	No
Pacific Recovery Corporation	0.12	0.00	0.00	0.03	No
Parker Advanced Filtration	6.33	0.00	0.00	0.00	No
Procter & Gamble Paper Products	45.84	22.17	19.71	0.00	No
Procter & Gamble Paper Products	0.00	0.00	3.44	0.00	Yes
PTI Technologies, Inc.	0.25	0.00	0.00	0.00	No
PTI Technologies Inc.	0.40	0.00	0.00	0.00	Yes
Reichhold Chemicals, Inc.	0.00	0.10	0.00	0.00	No
Royal Coatings	0.06	0.00	0.00	0.00	No
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 11, 2011					
Company Name	ROC	NOx	PM ₁₀	SOx	Limitation
Seneca Resources Corporation	2.57	0.02	0.00	0.00	No
Seneca Resources Corporation	0.35	0.14	0.00	0.00	Yes
Shell California Pipeline Co.	5.04	0.00	0.00	0.00	Yes
Solar World Industries American LP	0.51	0.00	0.00	0.00	No
Solar World Industries American LP	4.65	0.00	0.00	0.00	Yes
Southern California Edison Co.	49.21	107.68	0.22	0.16	No
St. John's Regional Medical Center	0.00	0.18	0.00	0.00	No
Sully Miller Contracting Co.	0.36	1.51	3.33	0.02	Yes
Technicolor Home Entertainment	0.01	0.00	0.00	0.00	Yes
TEG Oil & Gas USA, Inc.	0.30	0.00	0.00	0.00	No
Tenby, Inc.	43.27	0.00	0.00	0.00	No
The Boeing Company	0.44	0.01	0.00	0.00	No
The Boeing Company	0.25	2.81	0.61	0.57	Yes
The Termo Company	0.02	0.00	0.00	0.00	Yes
Tri-Valley Oil and Gas	2.48	0.00	0.00	0.00	No
Tri-Valley Oil and Gas	0.88	0.51	0.03	0.01	Yes
Unocal	4.45	0.00	0.00	0.00	Yes
Vaquero Energy	0.53	0.79	0.00	0.00	No
Venoco, Inc.	0.22	19.54	0.05	0.00	No
Venoco, Inc.	12.04	6.13	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	0.02	3.98	0.14	0.01	No
Vintage Production California LLC	1.56	83.66	1.47	0.14	Yes
Waste Management of California	0.00	16.08	0.00	0.00	No

Each balance above represents one or more ERC Certificates. If there is a “Limitation” on a balance, no reactive organic compound or nitrogen oxide emission reduction credits in that balance may be used for emission offsets at a stationary source that has permitted emissions greater than 25 tons per year of that pollutant. (See Rule 26.4.D.3 for details).

A more detailed report is available on the forms page (under Downloads-Permits-ERC Report-Emission Reduction Credits) on the District website (www.vcapcd.org). If you have any questions, please contact Kerby E. Zozula, Engineering Division Manager, at 805/645-1421.

**Permit Activities
April 2011**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	6	Permits Requested	20
Permits Issued	7	Permits Issued	13
Applications Under Review	26	Applications Under Review	58
Sources Holding Permits	91	Sources Holding Permits	1412
Average Turnaround Time	8.6	Average Turnaround Time	6.0

**Authority to Construct Applications Received
April 2011**

Permit	Facility	City	Project Description
00008-720	Vintage Production California LLC	Ventura	Drill Two (2) Hobson Wells
00008-740	Vintage Production California LLC	Ventura	Drill Four (4) Grubb Wells
00036-270	Pacific Custom Materials, Inc.	Frazier Park	Replace Conveyor
00058-260	Vintage Production California LLC	Piru	Drill Five (5) Oakridge Wells
00322-250	Seneca Resources Corporation	Fillmore	Drill Replacement Wells
07469-110	Camarillo Auto Body	Camarillo	Additional Paint Spray Booth

**Authorities to Construct Issued
April 2011**

Permit	Facility	City	Project Description
00008-710	Vintage Production California LLC	Ventura	Drill Four (4) Grubb Wells
00066-180	Maulhardt Lease - Oxnard Oilfield	Oxnard	Reconstruct Tank Battery
00264-250	Bluestar Silicones USA Corporation	Ventura	New Process Line
01207-560	Naval Base Ventura County	San Nicolas Island	New Portable Engines
08073-100	Biodiesel Industries, Inc.	Port Hueneme	Biodiesel Production Facility
08110-100	Former Saviers Dry Cleaners (VES)	Oxnard	Perchloroethylene Vapor Extraction System
08116-100	Mattivi Bros. Leasing, Inc.	Ventura County	Portable Crumb Rubber Blending Unit

**Permit to Operate Applications Received
April 2011**

Permit	Facility	City	Project Description
00008-731	Vintage Production California LLC	Ventura	Rule 74.16 - Hobson Wells
00008-751	Vintage Production California LLC	Ventura	Rule 74.16 - Four (4) Grubb Wells
00041-1302	Aera Energy LLC	Ventura	Operate Taylor Wells
00041-1331	Aera Energy LLC	Ventura	Operate Three (3) Taylor Wells
00052-181	Anterra Energy Services Inc.	Oxnard	Operate New Tank
00058-271	Vintage Production California LLC	Piru	Rule 74.16 Five (5) Oakridge Wells
00264-251	Bluestar Silicones USA Corporation	Ventura	New Process Line
00322-261	Seneca Resources Corporation	Fillmore	Rule 74.16 - Four (4) Wells
04001-121	Royal Cleaners	Ojai	Replace Dry Clean Machine - Petroleum
06414-151	7-Eleven #33513	Fillmore	Increase Gasoline Throughput Limit
07379-111	Simi Valley Recycling Center, Inc.	Simi Valley	Engine Replacement Project
07391-T01	Martinez Body Shop	Oxnard	Transfer of Ownership - MBS
07818-111	Carl's Jr. #104	Oxnard	Replace Charbroiler
07894-111	Former Al Sal Co. Station #22	Newbury Park	Operate Carbon System - VES
07963-111	Simi Valley Hub	Simi Valley	Replace Emergency Engine
08115-101	Cal Sun Produce LLC	Oxnard	Operate New Boiler
08116-101	Mattivi Bros. Leasing, Inc.	Ventura County	Portable Crumb Rubber Blending Unit
08124-101	Kings Oil Tools, Inc.	Ventura County	Portable Mud Pump Engine - OCS
08125-101	C.A. Rasmussen Inc.	Ventura County	Portable Abrasive Blasting Operation
08126-101	Warring Water Service Inc.	Piru	New Emergency Engine

**Permits to Operate Issued
April 2011**

Permit	Facility	City	Project Description
00058-271	Vintage Production California	Piru	Rule 74.16 Five (5) Oakridge Wells
00396-361	Venoco, Inc. - West Montalvo	Oxnard	Rule 74.16 - Seven Wells
00997-491	Naval Base Ventura County	Point Mugu	New Emergency Engines
00997-511	Naval Base Ventura County	Point Mugu	New Diesel Engine - 315 BHP
01006-481	Naval Base Ventura County	Port Hueneme	New Diesel Engine - 315 BHP
01291-461	Skyworks Solutions, Inc.	Newbury Park	Operate Lift-Off Tool
01494-461	Platform Gail	Offshore Ventura	Part 70 Administrative Amendment
04001-121	Royal Cleaners	Ojai	Replace Dry Clean Machine - Petroleum
04019-121	Century Cleaners	Oxnard	Replace Dry Clean Machine - DrySolv®
05170-121	Limoneira Company	Santa Paula	Increase Gasoline Throughput Limit
05455-171	Borchard Alliance	Newbury Park	Replace Piping and Increase Throughput
07464-131	California Lutheran University	Thousand Oaks	New Emergency Engine
08120-101	Ancon Marine, Inc.	Ventura County	Portable Tank Degassing Unit

Air District's Air Monitoring Network Plan Available for Review

The Ventura County Air Pollution Control District will be releasing its 2011 Draft Ambient Air Monitoring Network Plan for public review and comment during the first week of June. Federal regulations require that all air districts prepare an annual plan that describes their network of ambient air quality monitors and identifies any need for additions, relocations, or terminations of monitoring sites or instrumentation. The Plan includes a review of actions taken during 2010, so far in 2011, including the discontinuation of monitoring at the Ventura - Emma Wood air monitoring site and plans for action in the year ahead. During the coming year the District will begin the transition from manual particulate sampling to automated continuous particulate monitors. The first step is to replace the District's current automated continuous PM2.5 Beta Attenuation Method (BAM) monitors with automated continuous PM2.5 BAM monitors that have been designated a Federal Equivalent Method (FEM) at Piru, Thousand Oaks and El Rio and to initiate a continuous PM2.5 BAM FEM monitor at Ojai. By January 1, 2012, the District will discontinue PM2.5 FRM sampling at Piru and initiate a year long comparative study establishing the relationship between our current manual PM2.5 Federal Reference Method (FRM) samplers and the new automated continuous PM2.5 BAM FEM monitors at a near coastal site, El Rio and at an inland valley site, Thousand Oaks. A similar plan to replace manual PM10 FRM samplers with automated continuous PM10 FEM monitors will be initiated. Prior to making any changes to the network, the concurrence of the U.S. EPA must be obtained. The District's Plan will be available for public comment for 30 days. This 30 day period is the opportunity for the public to provide comments prior to changes being made to the ambient air monitoring network and before the plan is submitted to the U.S. EPA.

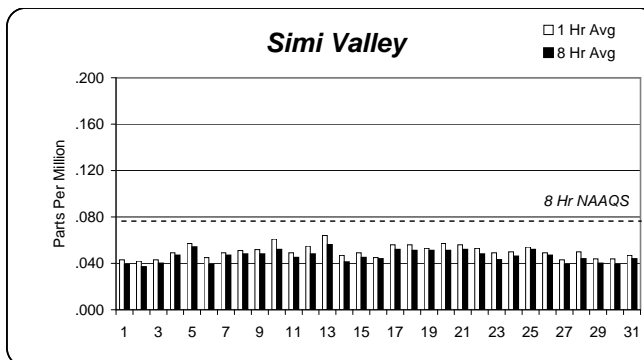
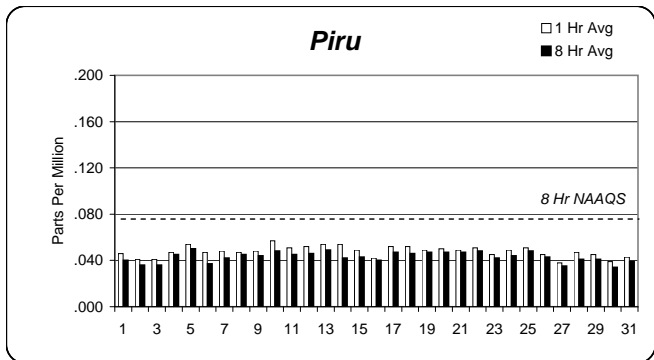
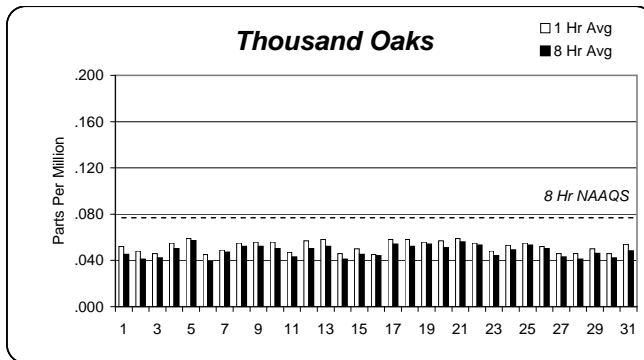
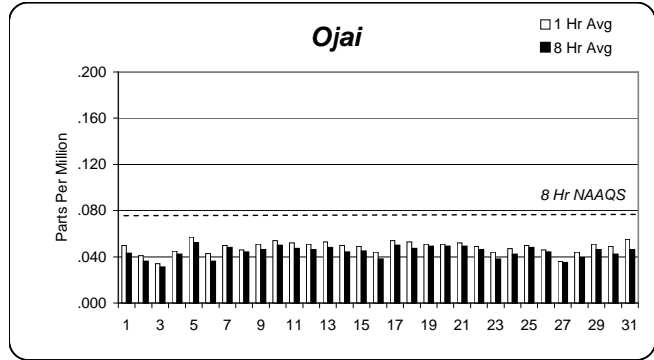
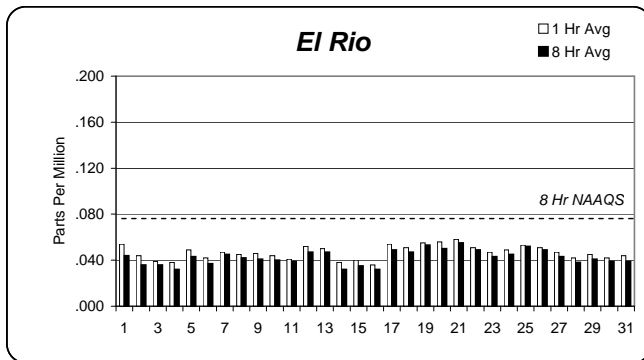
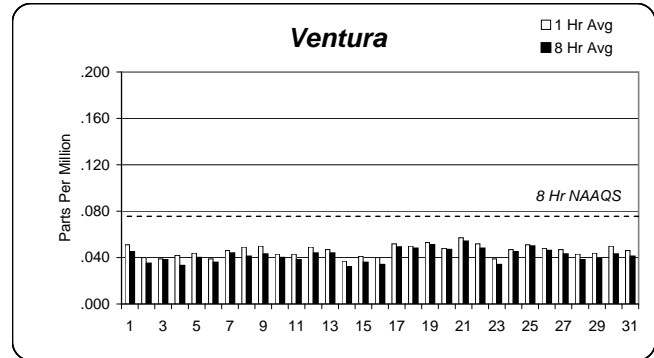
The District's Plan is available on its website at www.vcapcd.org. Copies of the Plan are available at the Ventura County APCD office, 669 County Square Drive, 2nd floor, Ventura. If you have comments or questions about the plan, contact Kent Field at kent@vcapcd.org, or 805/662-6960.



Ozone Report

MARCH 2011

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 .064 at Simi Valley; the maximum 8 hour average was .057 at Thousand Oaks.



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.