

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

October 2012

Clean truckin' along

In August, the ARB did truck inspections in Ventura County and statewide

The California Air Resources Board (ARB) was out and about in Ventura County in August for its **Gear Up for Clean Truck Month** multi-agency campaign to make sure trucks traversing the state's highways are in compliance with state pollution laws. ARB partnered with the California Highway Patrol to set up truck inspection stops throughout California in August. In Ventura County, stops were located on **Highway 126 in Fillmore**, **Highway 118** outside of **Moorpark**, and on **Highway 101** at the **Conejo Grade**. ARB staff gave out a *Tips for Truckers* packet that provides basic information and resources on how to follow regulations, maintain equipment properly, and grants and funding that may be available now and in the future to help purchase clean trucks and related equipment. The information was provided to take the guesswork out of California's clean truck and bus requirements.

According to ARB, there are a million trucks on the road and the ARB is actively enforcing heavy-duty diesel vehicle regulations in support of California's clean air goals. Enforcement of clean diesel vehicle rules also provides a level playing field for those who have already done their part. Diesel



engines emit a complex mixture of air pollutants composed of gaseous and solid material. The visible emissions in diesel exhaust are known as particulate matter or PM. In 1998, California identified diesel exhaust particulate matter (PM) as a toxic air contaminant based on its potential to cause cancer, premature death, and other

health problems. Diesel engines also contribute to California's fine particulate matter (PM2.5) air quality problems. Those most vulnerable are children whose lungs are still developing and the elderly who may have other serious health problems. Based on year 2006-2008 emissions in California, diesel PM contributes each year to approximately 2,000 premature deaths, with an uncertainty range of 1,500 to 2,400. In addition, diesel soot causes visibility reduction and is a potent global warmer. (Continued on page 3)

**VISIT THE APCD
BOOTH AT THE LIVING
GREEN EXPO AT THE
SIMI VALLEY TOWN
CENTER ON
SATURDAY
SEPTEMBER, 29 FROM
10 AM TO 4PM.
CHECK OUT
SIMIVALLEY.ORG FOR
INFORMATION.**



APCD Calendar

AIR POLLUTION CONTROL BOARD

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

Next meeting: November 13,
2012

APCD ADVISORY COMMITTEE

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

Next meeting: To Be
Announced

CLEAN AIR FUND ADVISORY COMMITTEE

Anacapa Conference Room
669 County Square Drive,
2nd Floor, Ventura

Next meeting: To Be
Announced

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

Santa Barbara APCD
260 North San Antonio Road
Santa Barbara

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

Next meeting: February 20,
2013

APCD RULE WORKSHOPS

See Rule Update section.

Air Pollution Control Board

Kathy Long, District 3, Chair
Carmen Ramirez, Oxnard, Vice Chair
Brian Brennan
Steve Bennett, District 1
Linda Parks, District 2
Peter Foy, District 4
John Zaragoza, District 5
Mike Morgan, Camarillo
Gayle Washburn, Fillmore
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 – Natalie Kreymer

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
Email address	info@vcapcd.org

Summary

All owners of diesel trucks, buses, trailers and transport refrigeration units, or “reefers,” that operate in California, are required to take steps to reduce air pollution. Reducing emissions from existing equipment is necessary to meet federally imposed clean air standards and to reduce the adverse effects from pollution. Programs consist of:

- **Idling limits** restrict diesel vehicles from idling more than five minutes, and idling in school zones in not allowed with limited exceptions.

- **Emission Control Labels** must be affixed to engines of all commercial heavy-duty diesel vehicles, and must be legible as proof the engine, at minimum, meets U.S. federal emissions standards for the engine model year.

- **The Heavy-Duty Vehicle Inspection Program** uses random roadside inspections to verify that diesel engines do not smoke excessively and are tamper free.

- **The Periodic Smoke Inspection Program** requires owners of California based fleets of two or more diesel vehicles to perform annual smoke opacity tests and to keep records for at least two years for each

vehicle. The requirement does not apply to cars or trucks that must undergo a Smog Check.

The ARB now has a website at arb.ca.gov/truckstop that provides answers to questions about compliance with California air quality regulations. The site also contains information on financial assistance, diesel particulate filters and what owners need to do to comply and avoid penalties. There are also short videos that explain diesel requirements and reporting systems. (Source: ARB)

FOCUS on climate change

Governor Brown launches *Climate Change: Just the Facts Website* to refute global warming deniers

On August 13, Governor Edmund G. Brown Jr. used the occasion of the annual Tahoe Summit to launch a new website, *Climate Change: Just the Facts*, that documents the dangerous effects of global warming. “Those who still deny global warming’s existence should wake up and honestly face the facts.” said Governor Brown.

-America is seeing dramatic increases in food prices as a direct result of the worst drought in a half century. According to the National Center for Atmospheric Research, the percentage of the Earth's surface suffering drought has more than doubled since the 1970s.

-Last year, Arctic sea ice was at the lowest level ever recorded. Satellite images show that Arctic summer sea ice has decreased nearly nine percent per decade since 1979.

-Last week a study published in the Proceedings of the National Academy of

Sciences showed that events like the Russian heat wave of 2010 and the European heat wave of 2003 would likely not have happened without global warming caused by greenhouse gases.



Despite overwhelming evidence to the contrary there are still recalcitrant skeptics who ignore the findings of climate scientists and assert that global warming is not a problem. The *Climate Change: Just The Facts* website debunks the claims of deniers and documents the serious impact of climate change on California – its economy, environment and public health. The site details:

- How rising global temperatures have far-reaching consequences for Californians, including sea level rise, more frequent and hotter heat waves, a declining water supply and large, intense wildfires.
- How every major scientific organization in the United States with relevant expertise has confirmed the Intergovernmental Panel on Climate Change's finding that there is a 90 percent probability human activities are causing global warming.
- California's groundbreaking efforts to reduce greenhouse gas emissions and prepare for the

unavoidable effects of global warming which are now irreversible.

Governor Brown has pressed for increasing investment in renewable energy, efficiency and reduced dependency on fossil fuels. Last year, he signed legislation to increase California's use of renewable energy to 33 percent by 2020. You can find the website at opr.ca.gov/climatechange/facts. (source: News Release, August 13, 2012, Office of the Governor)\

AirLines

Board meeting highlights. *At its September 11 meeting, the APCD Board took the following actions:*

- ✓ **Appointed Joan Burns to the APCD Advisory Committee as a representative for the City of Thousand Oaks.**
- ✓ **Approved revisions to Rule 74.11.1, Large Water Heaters and Small Boilers. And Rule 74.15.1 Boilers, Steam Generators, and Process Heaters.** The revisions began as an initiative to reduce source testing costs for regulated owners of small boilers without sacrificing rule effectiveness or pollution reductions. Over 73 facilities will benefit from these rule revisions including small businesses, colleges, hotels, and hospitals. Cost savings to industry are expected to be realized by replacing half of the biennial source tests costing several thousands of dollars

each with annual self-screenings costing as little as \$200 per test. Besides reducing costs, APCD staff will reduce the NOx emissions from small boilers based on existing limits in the South Coast Air Quality Management District Rule 1146.2. Market availability of compliant equipment will ensure easy compliance with Rule 74.15.1 in Ventura County. For information on these revisions contact **Stan Cowen** at **645-1408**.

- ✓ **Approved Amendments to Rule 42, Permit fees.** Programs funded by permit fees include permits, inspections, enforcement, air quality planning, emission inventory, and rule development. The District did not propose increasing permit renewal fees for fiscal year 2012/13. Instead, staff is proposing changes that will benefit

the administration and collection of regulatory user-fees. For specific information on the revisions, contact **Mike Villegas** at **645-1440**.

- ✓ **Approved revisions to Rule 74.13, Aerospace Assembly and Component Manufacturing Operations, Rule 74.20. Adhesives and Sealants, and Rule 74.24, Marine Coatings.** Recent developments in low-ROC (reactive organic compounds) cleaning technology and availability of exempted organic solvents has allowed the formulation of ultra-low ROC cleaning solvents to replace high-ROC cleaners in a wide range of cleaning applications. The revisions affect about seventeen operations here that are currently under permit. They revisions to the three rules are being handled as a single rule action because they are focused

rule. Contact **Stan Cowen** at **645-1408**.

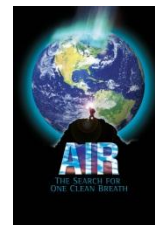
- ✓ **Approved 38 Grant funding requests totaling \$3,075,744 for new air quality projects under the Carl Moyer Memorial Air Quality Standards Attainment Program.** Projects include assistance in funding the replacement of 74 older, higher-emitting, diesel-powered farm tractors with 73 new lower emission tractors, and the repower of one commercial sport fishing boat with two new lower emission engines. The projects have a total projected emission reduction of 45.9 tons per year of ozone precursors, 2.4 tons per year of diesel particulate matter, and 292 metric tones of carbon dioxide, a greenhouse gas. The local grantees include **Boskovich Farms, Inc.; Reiter Bros. Inc.; MVP Farms; Naumann Family Farms; Mike Brucker Ranch Co.; Ishibashi Farms; Celeste Berry Farms; Jim Gill Ranch Co.; DW Berry Farms; Mac Berry Farms; DSL Farms; Total Labor Force; Gonzales Farms; Rio Grande Farms; Fillmore Produce; Santa Clara Farms; Rio Farms, LLC; The Sun Valley Group; Chas Nakama Ranch Co.; Green Berry Farms; Santa Paula Berry Farms; Eclipse Berry Farm; Edward Chell; Deardorff Family Farms; San Miguel Produce Inc.; Sunrise Ranch; Silent Springs LLC; Coultas Farms; Padilla Farms; Paul**

Romero; Harbor View Farms; Stradivarius Farms; San Cristobal Distributing Inc., Espinoza Farms & Sons; C & F Flower Grower; Doug Vernand to repower the vessel GENTLEMAN; Mugu Ranch Partnership; and Saticoy Berry Farms. For more information, contact **Chis Frank, 645-1409**.

- ✓ **Approved Grant awards in the 2012 – 13 California Alternative & Renewable Fuel and Vehicle Technology Program.** In January, the California Energy Commission approved the APCD's grant proposal to produce a comprehensive **Plug-In Electric Vehicle (PEV) Readiness Plan** for the tri-county (Ventura, Santa Barbara, and San Luis Obispo) Central Coast Region. The District is the Lead Agency on the project. In February, staff issued a Request for Proposals to solicit contractors to prepare this PEV Readiness Program for the Central Coast Region. **The EV Communities Alliance for Comprehensive EV Readiness Plan and Guidelines** and the **Community Environmental Council of Santa Barbara as EV Liaison for the Central Coast** were selected as subcontractors. For more information on this project, contact **Stan Cowen** at **645-1408**.

- ✓ **Approved cancellation of October APCD Board meeting.**

For fire season. The hazards of wildfire can extend well beyond the flames. The smoke can trigger asthma attacks and severely restrict breathing for those with other respiratory ailments. Ultra-tiny particles in the smoke can bypass the protective filtering mechanisms in our airways. More than an irritant, the specks can lodge deep in the lungs and enter the bloodstream, increasing the risk of heart attack among those with cardiovascular problems. Learn how to reduce your exposure to harmful smoke particles. For a new video produced by the **California Air Resources Board**, visit http://www.arb.ca.gov/videos/impacts_of_smoke.htm.



And for school season. Our national award-winning film, ***Air- the search for one clean breathe***, is available for classroom viewing at airthefilm.org. There is also an *Instructor's Guide to the Film* for grades 6 -12, available for download on the site as well.



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Recent Board Actions

Permit Fees (Rule 42 – Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to Rule 42, Permit Fees. This rule action did not increase permit fees. This rule revision is intended to clarify an existing policy regarding the invoicing of those fees that are based on the hourly service rate for an Air Quality Engineer. The following sentence was added to each of the sections referencing the hourly service rate:

“The hourly service rate shall be the rate in effect at the time the permit application is deemed complete.”

In addition, a second proposed change to Rule 42 concerns non-payment of permit processing fees. An additional consequence of non-payment was added as follows:

“No further permit applications will be accepted from the applicant until such time as overdue permit processing fees have been fully paid.”

For additional information, contact [Stan Cowen](#) at (805) 645-1408.

Solvent Cleaning Requirements (Rules 74.13, 74.20, and 74.24 - Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to the solvent cleaning requirements in Rules 74.13 (Aerospace), 74.20 (Adhesives), and 74.24 (Marine Coatings). The revisions further reduce reactive organic compound (ROC) emissions from the solvent cleaning of coating or adhesive spray equipment and substrate surface preparation. This proposed rule action implements an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

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

Small Boilers and Large Water Heaters (Rules 74.11.1 and 74.15.1 - Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to Rule 74.11.1 (Large Water Heaters and Small Boilers) and Rule 74.15.1 (Boilers, Steam Generators and Process Heaters).

Revisions to Rule 74.11.1 include lower 20 ppm NO_x emission limits now in place in the South Coast AQMD. On January 1, 2013, the rule will apply to units with an input capacity from greater than 75,000 BTU/hr to less than 1 million BTU/hr, down from 2 million BTU/hr.

A 20 ppm NO_x limit for new units between 1 and 2 million BTU/hr input capacity was added to Rule 74.15.1. All units in this size range will source test every 48 months, if required. Also, the rule will require all units to do an initial installation source test and an annual NO_x and CO screening analysis.

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

Vacuum Producing Devices (Rule 67 – Repeal): On June 12, 2012, the Air Pollution Control Board repealed Rule 67, which limits reactive organic compound (ROC) emissions from "vacuum producing devices or systems including hot wells and accumulators." VCAPCD Rule 74.8, *Refinery Vacuum Producing Systems, Wastewater Separators And Process Turnarounds*, also regulates vacuum-producing devices. Hot wells and accumulators are not specifically mentioned in Rule 74.8, although it is clear that they would be part of the "vacuum producing system at a petroleum refinery" specified in the rule.

There is no longer a petroleum refinery in Ventura County. Also, Rule 67 has been superseded by Rule 74.8. Therefore, the District proposes to repeal Rule 67 because it is unnecessary and there are no sources to which it applies. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

Project XL (Rule 37 – Repeal): On June 12, 2012, at 11:00 a.m., the Air Pollution Control Board repealed Rule 37. The rule was adopted on September 14, 1999, to implement a "Final Project Agreement" for the EPA Project XL Program at Imation Camarillo.

Imation Camarillo ceased operation in 2008. The District and Title V permits for the facility were rendered inactive in 2009. Therefore, the District proposes to repeal Rule 37 because the single source to which it applies, Imation Camarillo, no longer exists. For additional information, contact Stan Cowen at **805/645-1408** or stan@vcapcd.org.

2012 Rule Development Calendar: On January 10, 2012, the Air Pollution Control Board adopted the 2012 Rule Development Calendar. Health and Safety Code §40923(a) requires the District to publish each January 1 a list of regulatory measures scheduled, or tentatively scheduled, for consideration during the following year. Except for limited exceptions, the District may only propose consideration of regulatory measures during a year if those measures appear on the published list. State law does not require that the rulemaking calendar include control measures to comply with federal requirements, to abate substantial endangerment to the public health, to implement Air Toxic Control Measures published by the ARB, or to implement contingency measures after an ARB determination of inadequate progress.

The 2012 rule development calendar is available in the District's website. For additional information contact **Mike Villegas** at **805/645-1440** or mike@vcapcd.org.

Prevention of Significant Deterioration (Rule 26.13 – New): On June 28, 2011, the Air Pollution Control Board adopted 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. Prior to this rule action, the PSD permitting program in Ventura County was 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.

New Rule 26.13 is based on this model rule. In addition, PSD Rule 26.10, which had required a source operator to obtain a PSD permit from EPA, was repealed. For additional information, contact Stan Cowen at **805/645-1408** or stan@vcapcd.org.

Graphic Arts (Rule 74.19 - revised): On June 14, 2011, the Air Pollution Control Board adopted revisions Rule 74.19, further reducing reactive organic compound (ROC) emissions from graphic arts operations. This rule action implements an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

The revised rule 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. Previous vapor pressure requirements were replaced with more effective ROC content limits for solvent cleaners. Complying fountain solutions and solvent cleaners are currently available from several suppliers. The exemption for inkjet printing operations did not change.

The revised rule 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.

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 Stan Cowen at **805/645-1408** or stan@vcapcd.org.

Compliance Dates

☒ **January 1, 2012**

Graphic Arts (Rule 74.19 – Revised): Revisions to the fountain solution ROC Content limits for lithographic operations became effective on January 1, 2012, in Rule 74.19. In addition, the vapor pressure limits were replaced on January 1, 2012, with new ROC content limits for all solvent cleaning graphic arts operations.

These amendments to Rule 74.19 were based on an All Feasible Measures requirement pursuant to the California Clean Air Act. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

☒ **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 Stan Cowen at **805/645-1408** or stan@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 AUGUST 2012					
Inspections	Month	Fiscal Year	Violations	Month	Fiscal Year
Asbestos Inspections	9	11			
Breakdowns Received and Investigated	8	13	Notices of Violation Issued	9	19
Complaints Received and Investigated	18	33	Cases Settled after Office Conference	10	27
Emergency Engine Verifications	0	0			
New Business	0	0			
Total: Permit/Other Inspections/Verifications	217	408	Total: Settlement/Fines	\$4,050	\$38,200

Sources Operating Under Variance AUGUST 2012					
No./Type	Facility/Location	Source	Rule	End Date	Status
840/ Regular	GenOn West LP-Ormond Beach Generating Station	Steam Generator Unit 1	29.C, Conditions	9-30-2012	In Compliance
843/ Regular	Jean Larrivee Guitars USA Inc.	Surface Preparation Solvent	29.C, Conditions 74.30.B.5-Surface Preparation and Cleanup Solvent	1-29-2013	On Schedule
844/ Regular	Venoco, Inc. Platform Gail	Delay source test	29.C, Conditions 74.23.B.1-Stationary Gas Turbines	8-15-2012	In Compliance
845/ Emergency	Maple Leaf Bakery	Catalytic Oxidizer	29.C, Conditions	9-6-2012	In Compliance

Sources Operating Under Stipulated Conditional Order of Abatement AUGUST 2012					
No.	Facility/Location	Source	Rule	End Date	Status
842	Ventura Regional Sanitation District-Toland Road Landfill	Landfill - Biosolids Drying Facility	29.C, Conditions	10-31-2012	On Schedule

NOV No	Facility Name	Phys City	Comment	NOV Date
022735	DCOR, LLC	Fillmore	Operating Without A Permit - Oilfield	8/29/2012
022741	La Conchita Oil & Gas Plant	Ventura	Exceeding Leak Rate Threshold - Oilfield Components	8/7/2012
022803	7-Eleven Facility #33399	Oxnard	CARB Title 17 Defect- PHI/II - v.R. System Testing Failure	8/20/2012
022805	Universal Victoria Inc.	Ventura	Failure To Test By Anniversary Date - PHI/II Testing	8/26/2012
022954	Agromin	Oxnard	Installation Without A Permit - Pyrolysis Unit	8/14/2012
023008	Circle K #01045	Ojai	Non-CARB Title 17 Defect - Check Valve/LRD/B-Away	8/7/2012
023009	H.D.O.C. #106	Ventura	Non-CARB Title 17 Defect - V.R. System Testing Failure	8/17/2012
023056	Wilwood Engineering	Camarillo	Permit Condition Not Met - Exceeding T-put Limit	8/8/2012
023057	Wilwood Engineering	Camarillo	Exceeding ROC Limits - Auto Body Coatings	8/8/2012
023058	Ventura County Star	Camarillo	Permit Condition Not Met - Graphic Arts.	8/28/2012



Engineering Update

ERC Balances by Company (Units – Tons per Year) As of September 15, 2012					
Company Name	ROC	NOx	PM ₁₀	SOx	Limitation
ABA Energy Corporation	3.83	0.00	0.00	0.00	Yes
Aer Glan Energy	0.93	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 Construction, Inc.	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	0.00	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	0.11	3.90	0.04	No
Naval Base Ventura County	0.09	4.74	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	1.11	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
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 September 15, 2012					
Company Name	ROC	NO _x	PM ₁₀	SO _x	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
Skyworks Solutions, Inc.	0.01	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.	34.84	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
The Boeing Company	0.45	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	3.46	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.	9.49	6.13	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	51.57	4.65	0.32	0.02	No
Vintage Production California LLC	1.56	83.66	1.47	0.14	Yes
Waste Management of California	0.00	16.09	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
August 2012**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	11	Permits Requested	22
Permits Issued	4	Permits Issued	27
Applications Under Review	30	Applications Under Review	75
Sources Holding Permits	108	Sources Holding Permits	1398
Average Turnaround Time	2.3 weeks	Average Turnaround Time	11.5 weeks

**Authority to Construct Applications Received
August 2012**

Permit	Facility	City	Project Description
00041-1420	Aera Energy LLC	Ventura	Extend AC No. 1260
00066-270	Maulhardt Lease	Oxnard	Drill New Well JM No. 2
01179-160	The Termo Company	Santa Paula	Modify Tank Batteries
06456-100	Food 4 Less Fuel Center #361	Oxnard	New Gasoline Station
07447-110	Westlake Corporate Plaza	Westlake Village	Boiler Replacement Project
07679-110	City of Ventura	Ventura	New Emergency Engine
07853-110	Camarillo Police Department	Camarillo	Diesel Engine Replacement Project
08163-100	Tree Top Company	Oxnard	New Steam Boiler
08164-100	New Era Body Shop	Oxnard	Motor Vehicle Coating Facility
08165-100	Westex	Oxnard	New Heat Treating Furnaces
08166-100	H & H Auto Body	Oxnard	New Motor Vehicle Coating Facility

**Authorities to Construct Issued
August 2012**

Permit	Facility	City	Project Description
00041-1420	Aera Energy LLC	Ventura	Extend AC No. 1260
00396-440	Venoco, Inc. - West Montalvo	Oxnard	Five (5) Additional Oil Wells
07018-180	Gill's Onions	Oxnard	Extend Engine AC No. 170
08161-100	American Warehouse Equipment	Simi Valley	New Metal Part Coating Operation

**Permit to Operate Applications Received
August 2012**

Permit	Facility	City	Project Description
00012-221	Tenby Production Facility	Oxnard	Part 70 Reissuance Application
00015-401	Procter & Gamble Paper Prods.	Oxnard	Administrative Amendment
00041-1383	Aera Energy LLC	Ventura	New Well Hartman No. 19
00050-191	Thompson Oil Company, Inc.	Fillmore	Existing Oilfield Flare
00053-402	Vintage Production California	Santa Paula	Operate Well MR-14
00053-403	Vintage Production California	Santa Paula	Operate MR-13
00058-341	Vintage Production California	Piru	Re-Activate Torrey No. 97
00066-251	Maulhardt Lease	Oxnard	Operate Well DEA No. 1
00066-281	Maulhardt Lease	Oxnard	Rule 74.16 - Well JM No. 2
00363-191	DCOR, LLC	Fillmore	Replace Produced Water Tank
00381-171	Mirada Petroleum, Inc.	Santa Paula	Rule 74.16 Exemption Request
00984-362	Vintage Production California	Fillmore	Operate Well Endor 2-6
06287-T02	Auto Fuels, Inc.	Oxnard	Transfer of Ownership - AFI
06426-T03	Johnson Drive Carwash & Gas	Ventura	Transfer of Ownership - SIC
06455-111	CarMax	Oxnard	Increase Gasoline Throughput Limit
07340-161	Toland Road Landfill	Santa Paula	Operate Oxidizer - Biosolids Facility
07519-131	MediSil Corporation	Santa Paula	Increase Consumption Limits
07805-T02	RSA Engineered Products	Simi Valley	Transfer of Ownership - RSA
07882-121	Former BJ Services (VES)	Ventura	Vapor Extraction System Replacement
07915-221	Hunsucker Lease	Oxnard	Equipment/Tank Modifications
08144-101	AMS Oxnard, LLC	Oxnard	New Powder Coating Operation
08157-101	Leymaster Consulting	Simi Valley	Vapor Extraction System

**Permits to Operate Issued
August 2012**

Permit	Facility	City	Project Description
00004-361	Vintage Production California	Santa Paula	Administrative Amendment
00025-251	Calmat Co.	Oxnard	Modify Condition - Asphalt Rubber Blending
00036-271	Pacific Custom Materials, Inc.	Frazier Park	Replace Conveyor
00048-251	Venoco, Inc. - West Montalvo	Oxnard	Increase LPG Loading Limit
00053-322	Vintage Production California	Santa Paula	Operate NR No. 14
00053-323	Vintage Production California	Santa Paula	Operate NR No. 15
00053-371	Vintage Production California	Santa Paula	Operate NR No. 16
00053-401	Vintage Production California	Santa Paula	Operate Well MR-15
00058-291	Vintage Production California	Piru	Operate New Torrey Wells
00058-292	Vintage Production California	Piru	Operate Torrey No. 115
00058-293	Vintage Production California	Piru	Operate Torrey No. 116
00058-294	Vintage Production California	Piru	Operate Torrey No. 113
00939-191	Vintage Production California	Santa Paula	Existing Oilfield Flare
00984-341	Vintage Production California	Fillmore	Oil Well Dana 35-7
00984-342	Vintage Production California	Fillmore	Oil Well Dana 2D-7
00984-361	Vintage Production California	Fillmore	Oil Well Drilling Project
00984-391	Vintage Production California	Fillmore	New Well Shaw No. 5
00984-431	Vintage Production California	Fillmore	Existing Oilfield Flare
01006-521	Naval Base Ventura County	Port Hueneme	Portable Diesel Engine - Wood Chipper
01006-531	Naval Base Ventura County	Port Hueneme	Part 70 Administrative Amendment
01207-591	Naval Base Ventura County	San Nicolas Island	New Diesel Engine - B311
01207-611	Naval Base Ventura County	San Nicolas Island	Modify Engine Hour Limits
01207-631	Naval Base Ventura County	San Nicolas Island	Part 70 Administrative Amendment
01291-511	Skyworks Solutions, Inc.	Newbury Park	Operate New Emergency Engine
06426-T03	Johnson Drive Carwash & Gas	Ventura	Transfer of Ownership - SIC
07226-181	Haas Automation	Oxnard	New Emergency Fire Pump Engine
07767-111	Ojai Quarry	Ojai	Install & Operate Screening Equipment



Ozone Report

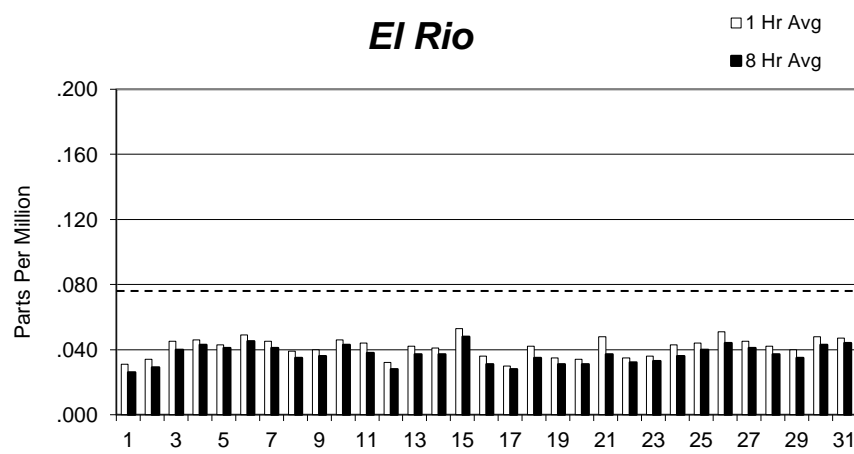
JULY 2012

There were no days in July exceeding the level of the California 1-hour standard. The level of the National 8-hour standard was exceeded on 4 days in Ojai and 2 days in Simi Valley. The level of the California 8-hour standard was exceeded on 6 days in Ojai, and 3 days in both Simi Valley and Piru. The maximum 1-hour average was .093 ppm at Simi Valley; the maximum 8-hour average was .084 ppm at Simi Valley.

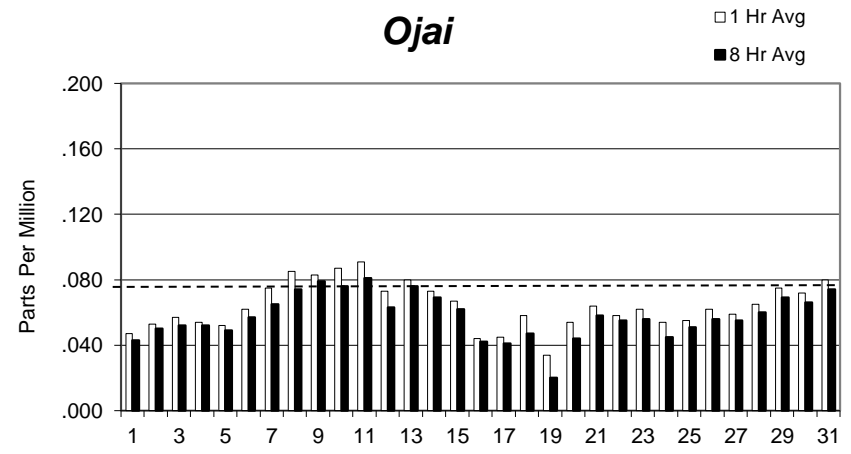
OZONE DATA THROUGH 9/20/2012

Monitoring Station	Exceedance Days		Maximum Concentration		
	State		National		Parts Per Million (ppm)
	1-hr	8-hr	8-hr	1-hr	
El Rio – Rio Mesa School #2	0	0	0	0.072	0.061
Ojai – Ojai Avenue	2	20	7	0.097	0.080
Piru – 3301 Pacific Avenue	0	12	1	0.086	0.076
Simi Valley – Cochran Street	2	20	10	0.105	0.087
Thousand Oaks – Moorpark Road	0	1	0	0.090	0.076

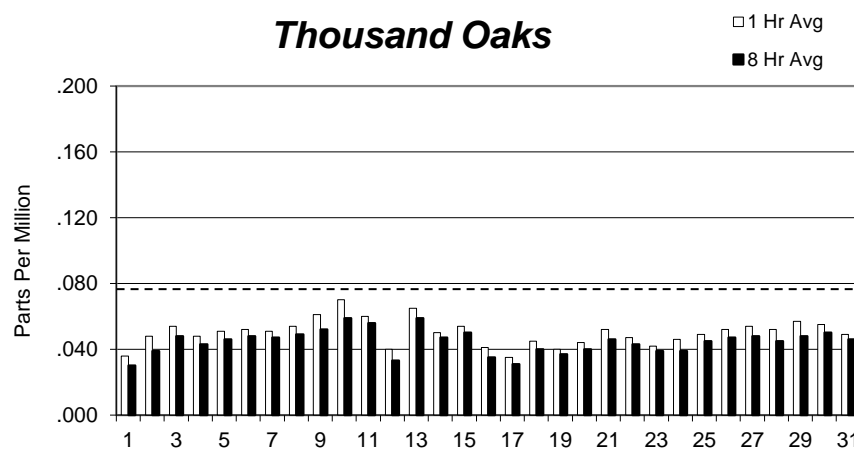
El Rio



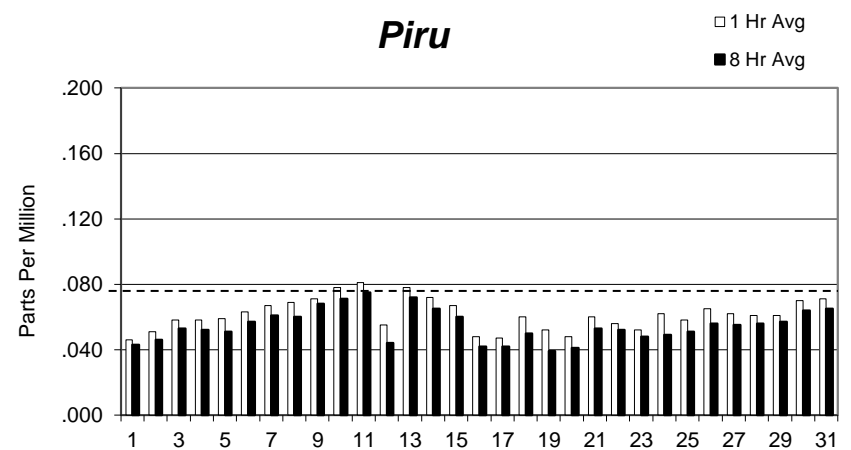
Ojai



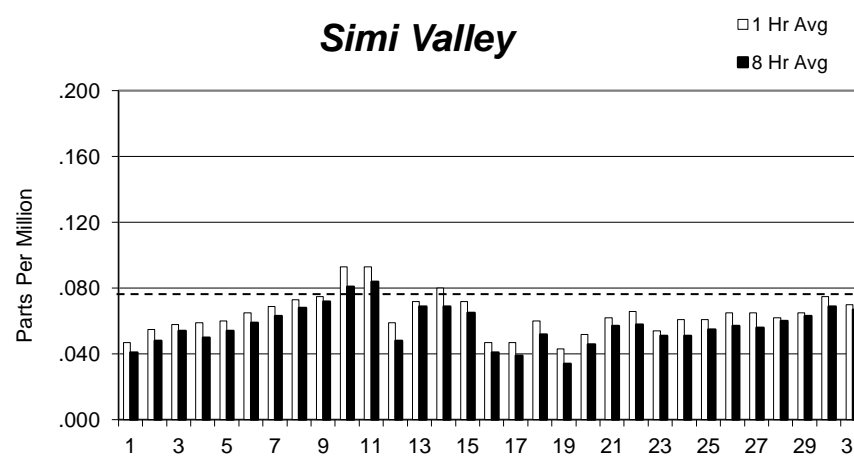
Thousand Oaks



Piru



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.