

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

NOVEMBER 2010

California directions

This month, Skylines gives some updates on the California Global Warming Solutions Act of 2006.

The California landmark Global Warming Solutions Act of 2006 (AB32) mandates a statewide rollback of greenhouse gas emissions to 1990 levels by 2020 and a further 80 percent reduction by 2050. This legislation was enacted because California, with its 24 million cars, and industries and businesses that produce massive amounts of greenhouse gases, is the nation's second largest emitter of CO₂ emissions. According to air pollution control officer Mike Villegas, "Here at the District, we believe that climate change may be the most significant environmental challenge mankind has ever faced."

In 2008, the California Air Resources Board (ARB) said yes to the Climate Action Plan required by AB 32. On that occasion, ARB Chair Mary Nichols commented, "California is once again blazing a trail to lead other states and the nation to address climate change. Our economy and our society face no greater threat than global warming. This draft plan is the roadmap to move us quickly to a cleaner, more sustainable future, energy independence and a

healthier environment. This plan fulfills the Governor's determination to act now, and it is based on the conviction that Californians will rise to the challenge and develop creative solutions to improve our environment and grow our economy."



It's a complicated plan (134 pages) consisting of many strategies including:

- Cap and Trade
- High speed rail
- Ship electrification at ports
- Heavy duty vehicle aerodynamic efficiency
- Automotive air conditioning
- Reductions from semiconductor manufacturing
- Low carbon fuel standard
- Landfill methane control measure
- Water-use efficiency
- Leak reduction from oil and gas transmission

- Sulfur hexafluoride reductions from the electricity sector
- Low friction engine oil
- Energy efficient programs & audits
- Incentive programs, such as solar water heating & roofs, and many others.

ARB responds to some myths

The ARB recently produced a fact sheet, *Setting the Record Straight*, regarding common myths about AB 32. The following excerpts are from that fact sheet.

MYTH: "AB 32 will regulate small businesses and cost them \$46,900 a year."

FACT: This figure is based on a flawed and discredited study. In fact, AB 32 does not regulate small businesses. The Varshney & Associates study that generated the \$46,900 cost to small businesses has been thoroughly discredited by every reputable academic and consultant who has examined them, with descriptions ranging from "the worst examples of shlock science" to "daydreams of disaster."

(Thornberg and Haveman of Beacon Economics; Dr. F. Ackerman, Tufts University)

AIR POLLUTION CONTROL BOARD

December 14, 2010

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

APCD ADVISORY COMMITTEE

None scheduled at this time.

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

October 20, 2010

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

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

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

A study by reputable consultants, The Brattle Group, indicated that effects on small businesses will be negligible: the cost of a \$20 meal would increase by three cents, for example.

MYTH: “AB 32 will cost each household thousands of dollars a year.”

FACT: AB 32 is more likely to save households money. This is another example of flawed conclusions from a discredited study that has been roundly criticized by reputable economists. Increased energy efficiency will help California households. In fact, in 2005 because of more energy efficient appliances and improved insulation and other measures, the average monthly residential electricity bill in California was almost half that of Texas and two-thirds the average bill in Florida. Cleaner, more efficient vehicles translate to \$30 dollars a month in savings on fuel.

MYTH: “AB 32 is making California less competitive, driving businesses out of state.”

FACT: California’s climate policies are making California a leader in green jobs and investment, drawing investment and new companies into the state. California entrepreneurs opened more green businesses (10,209) and created more new jobs (125,390) from 1998 to 2007 than any other state. (*The Clean Energy Economy, Pew Charitable Trusts*)

While the rest of the economy struggled with job losses of one percent, the clean tech sector surged

ahead in 2007-2008 with growth of five percent. The green economy could soon become the nation’s fastest-growing job segment, accounting for roughly 10 percent of new jobs over the next 20 years – up to 4.2 million new green jobs – 500,000 in California. (*Many Shades of Green: Diversity and Distribution of California’s Green Jobs, Next 10; Metro Economics: Current and Potential Green Jobs in the U.S. Economy, U.S. Conference of Mayors*)

AB 32 enjoys the strong support of a diverse and formidable alliance of California’s economic powerhouses including Google, Gap Inc., eBay, Bloom Energy, E2, Small Business California, Yahoo!, California Business Alliance for a Green Economy, Cleantech, California Ski Industry Association, and much more. (*California’s Global Warming Solution – the Economic Stimulus We Need*)

Even in rural areas with a smaller economic base, green jobs are growing faster than the overall economy. (*Many Shades of Green: Diversity and Distribution of California’s Green Jobs, Next 10*)

Media outlets also have had comments on AB 32.

Ventura County Star:

“California sees the future.” Steve Westly, the former California controller whose venture capital firm the Westly Group invests exclusively in clean-energy firms says, “To the extent that any jobs are lost as manufacturers comply with AB32’s emissions-reductions standards...they will be replaced by electric car manufacturers, solar energy firms, waste-to-energy companies and other

elements of the growing green-energy sector of the economy...Westly is a Californian, but also a no-nonsense businessman. He travels to China four times a year to scout potential investments.” “We’re having to do more and more business in China, because the government gets it,” he said. “If we trip up or stop or hesitate for a minute, they will pass us. This isn’t a nice-to-have thing; this is a battle to see who will control the future.” (*Timm Herdt, “In California, a return to the Stone Age?” Ventura County Star, 2/16/2010*)

Fresno Bee: “Let’s not squash clean-energy job creation.” “The question now is whether we want to capitalize on a once-in-a-generation opportunity to build an economic future that provides us with high-wage jobs and energy security -- or stagger backward with the status quo...In China and India, they aren’t having this debate. These nations are racing toward a clean-energy economy with massive billion dollar investments in renewable energy, energy efficiency, and technology. They know that their fast-growing economies depend on innovation and efficiency.” (*Opinion, Kent Stoddard, Vice-President for Public Affairs, Waste Management’s Western Region, 2/12/2010*)

For information on AB 32, contact **Don Price** at **805/645-1407** or **don@vcapcd.org**. At ARB, contact **Johnnie Raymond** at **916/445-8279** or **jraymond@ca.gov**. (*article source: California Air Resources Board.*)



on climate change

On August 30, 2010, the United Nations Intergovernmental Panel on Climate Change received results of independent review of its processes and procedures.

Last August, the Intergovernmental Panel on Climate Change (IPCC) welcomed the findings of an independent review of its processes and procedures by the InterAcademy Council (IAC), the umbrella group for various national academies of science from countries around the world. The nearly four-month review examined every aspect of how the IPCC's periodic climate science assessments are prepared, including the use of non-peer reviewed literature and the reflection of diverse viewpoints. The review also examined management functions as well as the panel's procedures for communicating its findings to the public.

National governments, which form the IPCC, will carefully review the recommendations from the IAC at the organization's plenary in October. Those 194 governments will determine what action to take.

Six other independent reviews have looked at various aspects of climate science this year. Of those that examined the quality of the science itself, all of them found that the IPCC's work had been carried out appropriately. "By overwhelming consensus, the scientific community agrees that climate change is real. Greenhouse gases have increased markedly as a result of human activities and now far exceed pre-industrial values," IPCC Chairman Pachauri, Ph.D. said. Pachauri and UN Secretary General Ban Ki-moon jointly requested the IAC review in March 2010.

In June, the selection of more than 800 climate scientists to work on the IPCC's Fifth Assessment Report (AR5) was announced and work is now underway. The IAC's recommendations are expected to strengthen the processes used to produce that report, which will be published in 2013-2014. *(source: IPCC news release, 8/10/2010)*

The APCD - - we're here for you



Some District staff members gathered recently for a group photo. From left to right: first row- Chris Cote, Travis Jones, Natalie Kreymer, Juli Cromer, Suzanne Devine, Elizabeth Gutierrez, Jim Balders (kneeling) Elizabeth Macias, Patty Riddle, Barry Mamaghany, Kent Field, Sue Fooshee, Terri Thomas, Judy Willens, Nancy Mendoza, Ben Cacatian, Barbara L. Page, Leonie Macaraeg, Genie McGaugh, Mallory Ham, Mike Villegas. Second row, right to left – John Harader, Ken Hall, Eric Wetherbee, Chuck Thomas, Kerby Zozula, Elaine Searcy, Dan Searcy, Stan Cowen, Lyle Olson, Jay Nicholas, Nader Aghdaie, Steve Bova, Jim McElroy, Chris Frank, Herm Ragsdale, Alicia Stratton, Don Price, Keith Duval, Brian Serros. Not pictured: Alan Ballard, Andy Brown, Julie Flores, Ali Lakhdar-Hamina, Ron Lawson, Henrik Lehnerer, Eddie Morris, Phil Moyal, Tod Neilan, K.D. Otani, Arleen Ruiz, and Barbara West.



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Air Pollution Control Board

Hearing Board Rules (Rules 112, 117, 120, 123, 124, 126 – Revised): On December 14, 2010, at 11:00 am, the Board will conduct a public hearing to consider proposed revisions to six Regulation VII Hearing Board rules. The rules, all adopted on August 12, 1969, unless otherwise noted, are:

1. Rule 112, Contents of Petitions
2. Rule 117, Answers
3. Rule 120, Notice of Hearing
4. Rule 123, Findings, Variance or Abatement Order, originally adopted 8/17/76.
5. Rule 124, Decision
6. Rule 126, Effective Date of Decision

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 public hearing will take place at the Ventura County Government Center in Ventura, Board Hearing Room, at 11:00 am. The proposed 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.

Public Consultation Meeting

Graphic Arts (Rule 74.19 - revised): On October 14, 2010, at 2:00 pm, the District will hold a public consultation meeting on a proposal to revise 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 and a proposal summary are available for download on the District's website. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

Advisory Committee

EPA "Tailoring" Rule Revisions (Rules 2, 23, 33, 33.1, 35, 76 – Revised): On November 2, 2010, at 7:30 pm, the District Advisory Committee will meet to consider proposed rule revisions relating to Environmental Protection Agency (EPA) efforts to "tailor" existing federal permitting rules to regulate greenhouse gas emissions.

Currently, the District regulates "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. The District has determined that certain revisions to District Rules are required to implement EPA's tailoring requirements.

The following rules are proposed for revision:

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 emission thresholds, a two-step implementation process, and new definitions. Also, GHGs are being added as regulated pollutants. Minor revisions unrelated to GHGs are also proposed. A fee for GHG permitting will be considered at a later date.

The meeting will take place at the District offices. The draft rules and draft staff report appear on the District's website. For additional

information contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Recent Board Actions

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.

Architectural Coatings (Rule 74.2 – Revised): On January 12, 2010, the Air Pollution Control Board adopted amendments to Rule 74.2, Architectural Coatings, and Rule 2, Definitions. The revisions to Rule 74.2 implement a Suggested Control Measure adopted by the California Air Resources Board on October 27, 2007. For more information on the SCM, view the CARB staff report and technical support document at (<http://www.arb.ca.gov/coatings/arch/docs.htm>).

Final Rule 74.2 and the final staff report are available on the District's website. The effective date for this amended rule will be January 1, 2011. Also, the Board approved a Final Environmental Impact Report (FEIR) to comply with the California Environmental Quality Act (CEQA). Staff reused the 2001 Final Environmental Impact Report developed for the 2001 amendments to Rule 74.2 as the FEIR, pursuant to relevant provisions in the Ventura County Administrative Supplement to the state CEQA guidelines which govern this proposal.

Amended Rule 2, Definitions, adds the following to the list of exempt organic compounds: t-butyl acetate, methyl formate, dimethyl carbon-

ate, and propylene carbonate. These compounds were determined by EPA to have low photochemical reactivity.

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

2010 Rule Development Calendar: On January 12, 2010, the Air Pollution Control Board approved the 2010 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 2010 rule development calendar is available on the District's website. For additional information contact **Mike Villegas** at **805/ 645-1440** or mike@vcapcd.org.

Compliance Dates

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.



Engineering Update

ERC Balances by Company (Units – Tons per Year) As of October 11, 2010					
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
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
Cook Composites & Polymers Co.	0.71	0.00	0.00	0.00	Yes
Costco Wholesale Corporation	12.73	0.00	0.00	0.00	Yes
Dos Cuadras Offshore Resources	2.09	0.19	0.00	0.00	No
Dos Cuadras Offshore Resources	0.49	1.32	1.13	0.10	Yes
Equilon California Pipeline Co. LLC	6.93	0.00	0.00	0.00	No
Gilroy Foods, Inc.	0.00	0.09	0.01	0.00	Yes
Haas Automation	0.00	0.06	0.00	0.00	Yes
Hanson Aggregates	0.00	0.00	0.69	0.00	Yes
Hunter Resources Development	0.09	0.01	0.01	0.00	No
KTI Engineers & Constructors	0.00	0.00	1.50	0.00	Yes
Mirada Petroleum, Inc.	0.05	0.00	0.00	0.00	Yes
Naval Base Ventura County	2.76	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	5.11	0.00	0.03	No
Pacific Custom Materials, Inc.	0.00	0.00	0.57	0.00	No
Pacific Operators Offshore LLC	0.30	1.77	0.09	0.02	No
Pacific Recovery Corporation	0.12	22.98	0.00	0.03	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
Royal Coatings	0.06	0.00	0.00	0.00	No
RRI Energy West, Inc.	0.27	0.47	0.76	0.01	Yes
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 October 11, 2010					
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.	12.59	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	97.16	1.47	0.14	Yes
Waste Management Energy Solutions	0.00	0.74	0.00	0.00	No

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

A more detailed report is available on the forms page (under Downloads-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
September 2010**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	3	Permits Requested	23
Permits Issued	8	Permits Issued	25
Applications Under Review	29	Applications Under Review	53
Sources Holding Permits	85	Sources Holding Permits	1439
Average Turnaround Time	25.2 Weeks	Average Turnaround Time	12.1 Weeks

**Authority to Construct Applications Received
September 2010**

Permit	Facility	City	Project Description
00008-650	Vintage Production California LLC	Ventura	Oil Well Replacements - Pipeyard
00263-140	Saticoy Lemon Association/Plant #4	Oxnard	Install New Boiler
07324-230	Parker Advanced Filtration Division	Oxnard	New Membrane Coating Operation

**Authorities to Construct Issued
September 2010**

Permit	Facility	City	Project Description
00041-1260	Aera Energy LLC	Ventura	Seventeen New Oil Wells
00396-350	Venoco, Inc. - West Montalvo	Oxnard	Install Oilfield Flare
01118-110	Concordia Resources Inc.	Fillmore	Drill New Oil Wells
07018-170	Gill's Onions	Oxnard	Install New Engine
07891-100	McGrath Beach Peaker	Oxnard	Install Electricity Peaker Turbine
07894-110	Former Al Sal Co. Station #22	Newbury Park	Install Carbon System - VES
08071-100	A & G Auto Body LLC	Camarillo	Motor Vehicle Coating Operation
08087-100	Allen Motors	Thousand Oaks	New Auto Body Shop

**Permit to Operate Applications Received
September 2010**

Permit	Facility	City	Project Description
00050-181	Thompson Oil Company, Inc.	Fillmore	Tank Replacement Project
00082-201	Crimson Pipeline, L.P.	Ventura	Engine Out of Service
00103-T01	Custom Industrial Finishes, LLC	Oxnard	Transfer of Ownership - CIF LLC
00244-151	Arcturus Manufacturing Co	Oxnard	Various Permit Modifications
00254-161	St. John's Pleasant Valley Hospital	Camarillo	Boiler Replacement Project
00385-191	Crimson Pipeline, L.P.	Piru	Administrative Amendment
00390-161	The Termo Company	Somis	Replace Tank Battery No. 3
00589-111	Premier Coach	Thousand Oaks	Replace Booth & Increase Usage
01027-141	Advanced Photonix Inc.	Camarillo	Additional Solvent Usage
01137-281	Oxnard Wastewater Treatment Plant	Oxnard	Existing Emergency Engine
01207-541	Naval Base Ventura County	San Nicolas Island	Increase Engine Hours
01267-191	OLS Energy - Camarillo	Camarillo	Administrative Amendment
04053-101	Chateau Cleaners	Simi Valley	Replace Machine - Petroleum
04069-121	Towne Cleaners	Moorpark	Replace Machine - Petroleum
05666-151	Carmen Auto Center	Camarillo	Increase Gasoline Throughput Limit
05690-121	Fleet Enterprizes	Ventura	Phase II EVR
06106-161	Sycamore Union 76	Simi Valley	ISD & Increase Gasoline Throughput
07200-T03	American Auto Body	Ventura	Transfer of Ownership - AAB
07324-202	Parker Advanced Filtration Division	Oxnard	Advanced Membrane Casting Line
07448-221	Rosenmund Multipurpose Drill Site	Oxnard	Rule 74.16 Exemption - Eight Wells
07805-T01	Meggitt (Simi Valley), Inc.	Simi Valley	Administrative Change - MTS
07885-111	Burger King #4961	Thousand Oaks	Install Controls & Replace Charbroiler
08094-101	City Hall	Ventura	New Emergency Engine

**Permits to Operate Issued
September 2010**

Permit	Facility	City	Project Description
00008-612	Vintage Production California LLC	Ventura	Various Equipment Modifications
00008-641	Vintage Production California LLC	Ventura	Existing Unpermitted Equipment
00025-211	Calmat Co.	Oxnard	Lime Blending Process
00103-T01	Custom Industrial Finishes, LLC	Oxnard	Transfer of Ownership - CIF LLC
00402-111	Rancho Simi Park Swimming Pool	Simi Valley	Replace Engines With Pool Heaters
01006-421	Naval Base Ventura County	Port Hueneme	New Emergency Engine - B1300
01006-441	Naval Base Ventura County	Port Hueneme	Portable Engine Modifications
01006-451	Naval Base Ventura County	Port Hueneme	Relocate Sweeper Engines
01006-461	Naval Base Ventura County	Port Hueneme	Reduce Gasoline Throughput - ERCs
01006-471	Naval Base Ventura County	Port Hueneme	Increase Marine Coatings Limit
01340-261	PTI Technologies Inc	Oxnard	Replace Oxidizer Controls
01399-161	VRSD Oxnard Landfills	Oxnard	Modify Flare Requirements
01494-451	Platform Gail	Offshore of Ventura	Oil Well Replacement Project
05593-131	Saticoy Fuel Site #11	Saticoy	Increase Gasoline Limit
05690-121	Fleet Enterprizes	Ventura	Phase II EVR
06056-141	Offshore Gas	Oxnard	Install & Operate ISD
07018-161	Gill's Onions	Oxnard	Biogas Recovery - Fuel Cells
07200-T03	American Auto Body	Ventura	Transfer of Ownership - AAB
07448-201	Rosenmund Multipurpose Drill Site	Oxnard	Well VR5 & Equipment Modifications
07805-T01	Meggitt (Simi Valley), Inc.	Simi Valley	Administrative Change - MTS
07885-111	Burger King #4961	Thousand Oaks	Install Controls & Replace Charbroiler
07929-121	Former Somis Supply	Somis	Modify Monitoring Condition
08020-101	Fillmore Texaco (VES)	Fillmore	Vapor Extraction System
08030-121	Global Silicones Inc.	Oxnard	Increase Solids Materials Limits
08058-101	Former Gulton Statham Site	Oxnard	Soil Vapor Extraction System



Enforcement Update

Enforcement Activities SEPTEMBER 2010					
Inspections	Month	Fiscal Year	Violations	Month	Fiscal Year
Permit/Other Inspections	229	758	Notices of Violation Issued	23	54
Complaints Received and Investigated	20	52	Cases Settled after Office Conference	12	32
Breakdowns Received and Investigated	10	20			
Asbestos Inspections	4	9			
New Business	1	3	Settlement/Fines	\$27,000	\$69,575

Sources Operating Under Variance SEPTEMBER 2010					
No.	Facility/Location	Source	Rule	End Date	Status
832	Parker Process Advanced Filtration	Scrubber	29.C, 74.3	12-1-2010	On Schedule

Sources Operating Under Stipulated Conditional Order of Abatement SEPTEMBER 2010					
No.	Facility/Location	Source	Rule	End Date	Status
None at this time					

NOV No	Facility Name	Phys City	Comment	NOV Date
021547	The Termo Company	Somis	Operating Without A Permit - Oilfield	9/1/2010
021548	Coastal Grading & Excavation	Somis	Failure To Maintain Certificate On Site - PERP	9/7/2010
021549	Maverick Oil	Upper Ojai	Improper Vapor Recovery System - Vapor Recovery System	9/8/2010
022185	Arco Facility #09614	Thousand Oaks	CARB Title 17 Defect PH-I/II - V.R. System Testing Failure	9/2/2010
022186	Arco Facility #09614	Thousand Oaks	CARB Title 17 Defect PH-I/II - Static Testing	9/2/2010
022336	7-Eleven Facility #33399	Oxnard	Non-CARB Title 17 Defect - Check Valve/LRD/B-Away	9/8/2010
022340	Oxnard 76	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	9/15/2010
022341	Maverick Oil	Upper Ojai	Permit Condition Not Met - Exceeding Permitted Throughput	9/15/2010
022342	Sycamore Union 76	Simi Valley	Failure To Maintain PHII/VR System - PHII Vapor Recovery	9/21/2010
022372	Chevron #9-0576	Ventura	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	9/2/2010
022373	Fleet Enterprizes	Ventura	Operating Without A Permit - Gasoline Dispensing Facility	9/9/2010
022374	Ventura Beach Marriott	Ventura	Operating Without A Permit - Diesel Engine	9/9/2010
022375	Ojai Valley Community Hospital	Ojai	Operating Without A Permit - Diesel Generator	9/14/2010
022377	Community Memorial Hospital	Ventura	Installing & Operatiog Without A Permit - Disel Engine	9/24/2010
022416	Chevron #200209	Camarillo	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	9/1/2010
022465	Offshore Gas	Oxnard	Failure To Maintain PHII VR System - PHII Vapor Recovery	9/14/2010
022466	Oxnard Arco AM/PM	Oxnard	V.R. Testing Failure - Static Testing	9/27/2010
022508	Rolling Oaks 76	Thousand Oaks	Failure To Maintain PHII/VR System - PHII Vapor Recovery	9/14/2010
022564	Vintage Production California LLC	Santa Paula	Improper Vapor Recovery System - Vapor Recovery System	9/21/2010
022608	Skyworks Solutions, Inc.	Newbury Park	Semiconductor - Failure To Meet Distruction Efficiency Thermal Oxidizer	9/13/2010

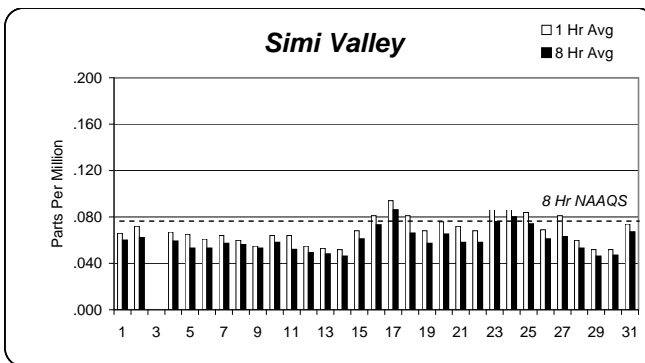
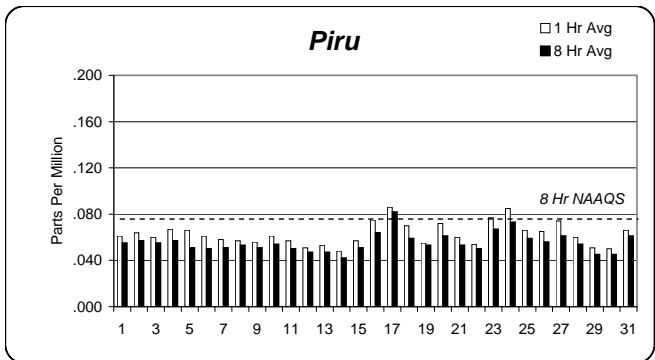
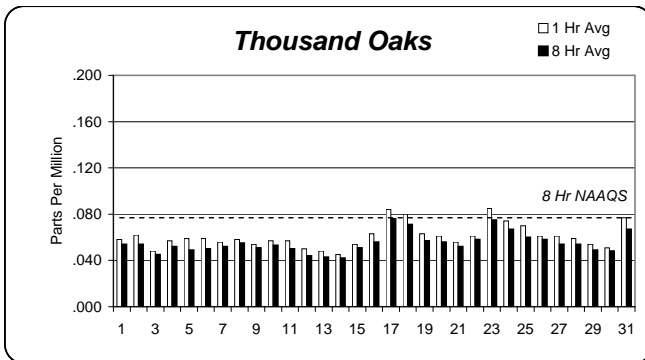
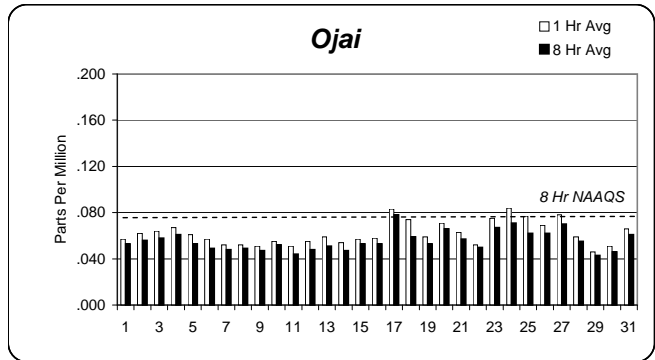
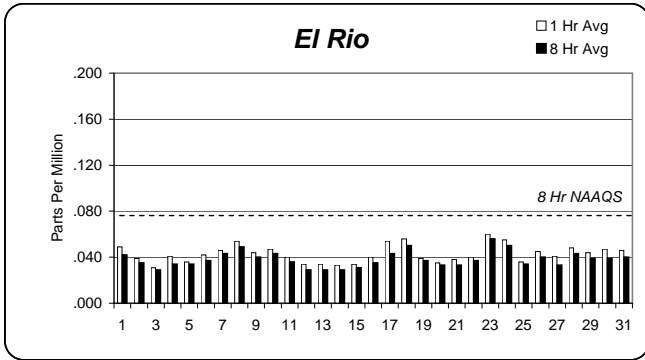
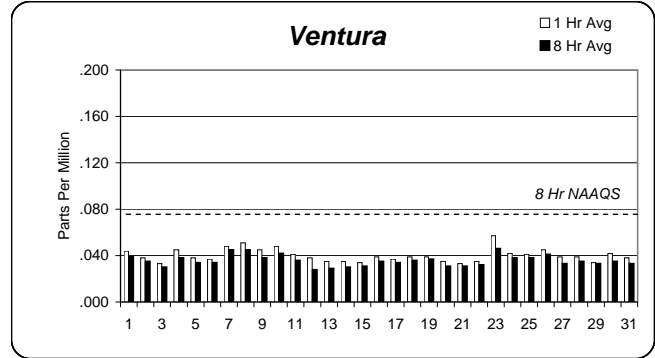
NOV No	Facility Name	Phys City	Comment	NOV Date
022656	Stearns Petroleum, Inc.	Simi Valley	Failure To Maintain PHII/VR System - PHII Vapor Recovery	9/16/2010
022657	SJ & PJ Auto	Simi Valley	Failure To Maintain PHII/VR System - PHII Vapor Recovery	9/16/2010
022658	Platform Gina	Offshore of Ventura	Permit Condition Not Met - Oilfield	9/29/2010



Ozone Report

AUGUST 2010

In August, the California 1 Hour standard was exceeded on 1 day at Simi Valley. The Federal 8 Hour standard was exceeded on 3 days at Simi Valley and 1 day at Ojai, Piru and Thousand Oaks. The California 8 Hour standard was exceeded on 5 days at Simi Valley, 3 days at Thousand Oaks and 2 days at Ojai and Piru. The maximum 1 hour average was .098 at Simi Valley; the maximum 8 hour average was .086 also 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.