

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

AUGUST 2011

Ventura County Triennial Assessment and Plan Update

On June 14, the Ventura County Air Pollution Control Board approved the 2011 Update required by the California Health & Safety Code

As part of its ongoing air quality planning efforts, the APCD has recently produced the *Ventura County Triennial Assessment and Plan Update*. According to Supervising Air Quality Specialist Chuck Thomas, “It unmistakably shows the great progress Ventura County has made towards clean air.”

The background

In 1988, the California Legislature enacted the California Clean Air Act to attain and maintain the state clean air standards by the earliest realistic date. The Act required all California air districts that were in violation of the state ozone, carbon monoxide, sulfur dioxide, or nitrogen dioxide standards to adopt plans to meet the standards by July 1991. For Ventura County, the 1991 Ventura County Air Quality Management Plan satisfied that requirement for the one-hour ozone standard. The County was and remains in attainment of the state’s carbon monoxide, sulfur dioxide, and nitrogen dioxide standards.

The Act also required that every three years, beginning in 1994, the air districts should assess their progress towards attaining the standards, the amount of emission reductions achieved over the three-year period, correct any problems in meeting the progress goals, and incorporate new data and projections into their state clean air plans. Basically, this ensures that areas not meeting the standards are still working hard on their clean air goals. The 2011 Ventura County Triennial Assessment and Plan Update satisfies the requirements of the California Clean Air Act. This current assessment period as detailed in the Update, is 2006 through 2008.



Thomas states that the Update needs to include any improvement in air quality (*based upon California Air Resource Board indicators*); population-related, industry-related, and vehicle-related emissions growth; control measures adopted by the APCD; and a review of all feasible measures that were taken during that period. Basically, it’s a review of where we’re at, everything we’re doing now, and possible future actions. And Ventura County is not alone. The South Coast Air Quality Management District, the San Joaquin Valley Air Pollution Control District, and many other air districts also submitted Updates.

Key components

The Update begins with an air quality analysis of data from District monitoring stations, which includes the air statistics for the time period. The section shows that Ventura County has made excellent progress towards meeting the state one-hour and eight-hour ambient air quality standards for ozone. In fact, the Update reports that the monitoring station in El Rio (Oxnard) showed almost 43% percent reduction in expected peak day 8-hour ozone levels from 1988-2008.

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AIR POLLUTION CONTROL BOARD

No meeting this month.

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

APCD ADVISORY COMMITTEE

No advisory meetings this month.

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

CLEAN AIR FUND ADVISORY COMMITTEE

To Be Announced

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

Wednesday, October 5th, 2011 at 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
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Ventura County

Air Pollution Control District
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Air Pollution Control Officer

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Skylines

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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

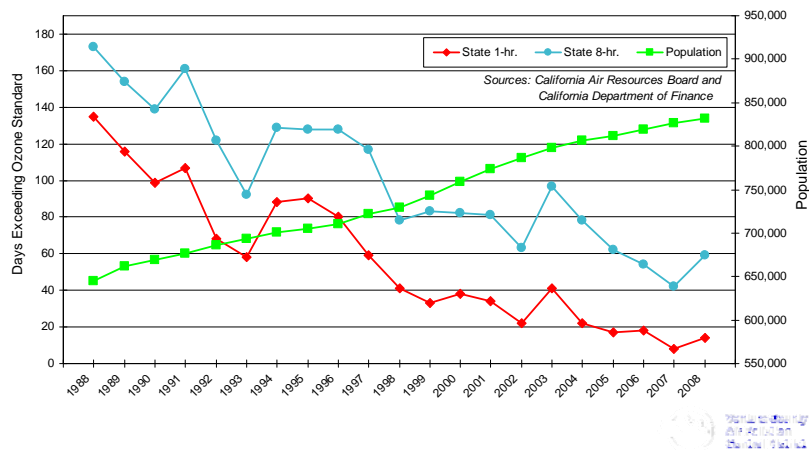
A discussion of ozone and population trends follows. Overall, air emissions from industry and motor vehicles have significantly declined in Ventura County despite a growth in population (*see chart below*). This decline is expected to continue for the next several years as new State and federal control strategies and programs presented in the 2001 Air Quality Management Plan are implemented.

The final section of the Update reviews “Every feasible measure.” For this evaluation, District staff identified several existing District rules with potential for enhancement and three potential new measures. The three new measures include Metal Working Fluids & Direct Contact Lubricants; Low-ROC Spray Gun Cleaning; and Flaring or Flare Minimization.

The Update also includes a discussion of the activities of the public information division during 2006 – 2008. During that time, the division distributed about 430,000 pieces of public information and spoke to 9,000 people through outreach and educational events. It was also during this period that PI finished production of the award-winning film, *Air – the search for one clean breath*.

The Update is now goes to the California Air Resources Board, the state air quality agency for its approval. For more information, contact Chuck Thomas at 645-1427.

1-hour and 8-hour Ozone and Population Trends 1988 – 2008



AirLines

Due to legal requirements for the APCD budget, there were two June Board meetings. Highlights from the June 14 APCD Board Meeting.

- Public hearing regarding the **APCD’s proposed Fiscal Year 2011-2012 Budget**. This was the first of two statutorily-required public hearings, providing an opportunity for public review and comment.

- Approval of **2011 Ventura County Triennial Assessment and Plan Update**. (*see feature article*)

- Adoption of proposed amendments to **Rule 74.19, Graphic Arts**. Revisions involve new ROC standards for both fountain solutions and solvent cleaners. The most significant change is the new low-ROC requirement at 100 grams per liter for plate and blanket washes used at offset lithographic operations, which is the most common type of printing operation in the

county. For more information, contact **Stan Cowen** at **645-1408**.

- Approval of funding for four new **Agricultural Assistance** projects for a total of \$81,368. Projects include assistance to repower irrigation pumps at Solimar Farms, Rincon Pacific Farms, and Boskovich Farms. For more information, contact **Chris Frank** at **645-1409**.

Highlights from the June 28 meeting.

Adopted 2011 - 2012 final budget. For additional information on the budget, contact **Mike Villegas** at **645-1400**.



Presented retirement service award to Keith Duval. APCO **Mike Villegas** presented the award for 30 years of service to deputy air pollution control officer, **Keith Duval**.

Adopted Rule 26.13, New Source Review – Prevention of Significant Deterioration (PSD).

PSD is a federal pre-construction permitting program for facilities located in areas that either comply with federal ambient air quality standards for particular air pollutants or are unclassifiable for any criteria air pollutant. See Rules Section of Skylines for more information.

Appointed APCD Hearing Board member Gary Gasperino. **Mr. Gasperino** will serve as the professional engineering member on the Board for a term expiring January 1, 2014. He has served in this position from March 2005 until October 2007, and January 2008 until present.

The Hearing Board is a quasi-judicial body that acts upon petitions submitted by operators/permit holders of air pollution emission sources, District staff or the public. **Approved donation of surplus air monitoring shelter to the California Department of Parks and Recreation.** In an effort to streamline District operations and to better serve the public at a lower cost, the Ventura air quality monitoring site has been closed down based on the following factors.

- A review of Ventura and El Rio ozone data has shown that the two sites are comparable, within 3 to 4 parts per billion, with El Rio consistently showing slightly higher ozone concentrations.
- The nearby 101 freeway traffic has increased over the years and US EPA has increased its minimum separation distance between site and roadways. The Ventura site no longer meets the siting requirements.
- The site shelter is dilapidated and requires replacing. Cost of a replacement shelter would be at least \$20,000, plus staff time.
- The US EPA and the California Air Resources Board have given approval for closure.

State Parks can use the shelter for its lost and found headquarters. APCD staff estimates it has a surplus value of \$100. Therefore, it will donate the shelter to State Parks.

KID'S DAY IN THE PARK. The APCD participated at Kid's Day in the Park on Saturday, June 11, at **Bob Kildee Park** in Camarillo. Public information manager **Barbara L. Page** was on hand to greet over 200 people at the APCD display.

In memory – Bill Schempp



Filming Bill & Gladys Schempp, Memorial Day, 2006. Bill is holding the oxygen tank he used during the disaster.

It is with much sadness that I recently learned of the passing of 91-year old Bill Schempp of Donora, Pennsylvania. While filming *Air – the search for one clean breath*, we visited Bill and his wife Gladys at their Donora home. They were gracious and lovely people. Bill was a member of the Donora Fire Company on Halloween weekend in October 1948 during the “killer smog” event. On that day, thick smog from a temperature inversion and the local zinc factory smoke blotted out Donora. Over several days, it killed 20 people and sickened 6,000 in one of America’s greatest environmental disasters. Bill delivered oxygen to residents with respiratory problems. The Fire Company had the only oxygen tank in town, which he showed us during our visit. He also told a dramatic story of smog that was so thick he couldn’t see the street. He crawled into some of the homes before other help arrived. His efforts saved the lives of over 25 people. After the incident, investigations prompted the Public Health Service to request warning systems tied to weather forecasts and air sampling. In

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1955, Pennsylvania passed its Clean Air Act, the first law to control air pollution, in direct response to Donora. The zinc works closed in 1956. When the U.S. Clean Air Act passed in 1970, the impact of smog on Donora was a key issue in congressional debates.

Bill was very frail during our interview and we could not use his footage in the final movie; we interviewed Gladys instead. But Bill was such a gentle spirit and so welcoming to us. We had more filming to do in Donora that Memorial Day morning but Bill invited us back for lunch and we returned to more of their hospitality and stories. As I left, Bill asked me if I'd like something. He had given St. Christopher medals to everyone that had asked him about the Donora tragedy since that fateful weekend. He gave us all a medal. I still have it on my keychain. This year Donora will have their annual Bill Schempp Memorial Smog/Halloween Parade to honor Bill and the Donora Fire Company for their life-saving efforts. RIP dear Bill. *–Barbara L. Page, Skylines Editor*



on climate change

A new program at the ARB with a new approach to auto emissions

The California Air Resources Board (ARB) has adopted a new approach to passenger vehicles – cars and light trucks – by combining the control of smog-causing pollutants and greenhouse gas emissions into a single coordinated package of standards known as LEVIII. The new approach also includes efforts under the Zero-Emission Vehicle Program to support and accelerate the numbers of plug-in hybrids and zero-emission vehicles in California. The goal is to guide the development of environmentally superior cars that will continue to deliver the performance, utility and safety car owners have come to expect. Most of the new, environmentally clean technologies will also reduce the amount of fuel used, saving consumers money, and helping move California – and the nation – away from petroleum and toward more diversified fuels.

Integrating three programs

The new standards will integrate requirements for reducing smog and greenhouse gas emissions into the Low-Emission Vehicle (LEV)

III regulatory changes, giving auto engineers a clear target for meeting environmental standards over the next 15 years. The standards will identify a pathway to even lower emissions by mid-century.

To achieve this longer term goal, ARB also plans to integrate its zero-emissions vehicle requirements into this new effort. Zero-emission vehicles, which include battery, electric, fuel cell and plug hybrid electric vehicles, are just beginning to enter the marketplace, and are expected to be fully commercial by the end of this decade. Most vehicle manufacturers agree a portfolio of these technologies will be necessary to meet climate goals by 2050.

ARB will be holding three evening workshops around the state on the program. For more information, visit arb.ca.gov and look for *Advanced Clean Cars*. (source: California Air Resources Board)



Engineering Update

ERC Balances by Company (Units – Tons per Year) As of July 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	4.74	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	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 July 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
June 2011**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	6	Permits Requested	20
Permits Issued	7	Permits Issued	18
Applications Under Review	26	Applications Under Review	63
Sources Holding Permits	98	Sources Holding Permits	1414
Average Turnaround Time	5.7	Average Turnaround Time	7.7

**Authority to Construct Applications Received
June 2011**

Permit	Facility	City	Project Description
00008-760	Vintage Production California LLC	Ventura	Drill Hobson Wells
00008-780	Vintage Production California LLC	Ventura	Redrill Grubb 346
00984-320	Vintage Production California LLC	Fillmore	Replace Glycol Unit
00997-520	Naval Base Ventura County	Point Mugu	New Emergency Engine - Radar System
08132-100	Houweling's Nurseries	Camarillo	New Cogeneration Engines
08133-100	Toy Shop	Newbury Park	New Auto Body Shop

**Authorities to Construct Issued
June 2011**

Permit	Facility	City	Project Description
00025-220	Calmat Co.	Oxnard	Install Asphalt Plant
00058-260	Vintage Production California LLC	Piru	Drill Five (5) Oakridge Wells
00066-220	Maulhardt Lease - Oxnard Oilfield	Oxnard	Additional Oil Storage Tanks
00322-250	Seneca Resources Corporation	Fillmore	Drill Replacement Wells
07431-130	Elite Metal Finishing	Oxnard	Chromic Acid Anodizing Operation
07469-110	Camarillo Auto Body	Camarillo	Additional Paint Spray Booth
08082-130	DCOR, LLC	Piru	Drill Temescal No. 23

**Permit to Operate Applications Received
June 2011**

Permit	Facility	City	Project Description
00004-321	Vintage Production California LLC	Santa Paula	Existing Oilfield Flare
00008-651	Vintage Production California LLC	Ventura	Oil Well Replacements - Pipeyard
00008-671	Vintage Production California LLC	Ventura	Oil Replacement Project
00008-691	Vintage Production California LLC	Ventura	Three Well Replacement Project
00008-711	Vintage Production California LLC	Ventura	Drill Four (4) Grubb Wells

Permit	Facility	City	Project Description
00008-741	Vintage Production California LLC	Ventura	Operate Grubb No. 484
00008-771	Vintage Production California LLC	Ventura	Rule 74.16 - Hobson Wells
00008-791	Vintage Production California LLC	Ventura	Rule 74.16 - Grubb 346 RD
00066-221	Maulhardt Lease - Oxnard Oilfield	Oxnard	Additional Oil Storage Tanks
00166-181	International Paper	Santa Paula	Existing Corrugator Operations
00253-T02	Ventura Harbor Marina & Yacht Yard	Ventura	Transfer of Ownership - VHM&YY
00939-191	Vintage Production California LLC	Santa Paula	Existing Oilfield Flare
00984-312	Vintage Production California LLC	Fillmore	Rule 74.16 Revised - Dana 1-7
00997-531	Naval Base Ventura County	Point Mugu	Part 70 Reissuance Application
01006-491	Naval Base Ventura County	Port Hueneme	Part 70 Reissuance Application
01030-T01	PRE Resources, Inc.	Fillmore	Transfer of Ownership - PRE
01207-571	Naval Base Ventura County	San Nicolas Island	Part 70 Reissuance Application
01494-471	Platform Gail	Offshore Ventura	Various Permit Modifications
07519-121	MediSil Corporation	Santa Paula	Increase Usage Limits
08089-111	Santa Paula Rock	Santa Paula	Modify Permitted Equipment

**Permits to Operate Issued
June 2011**

Permit	Facility	City	Project Description
00008-771	Vintage Production California LLC	Ventura	Rule 74.16 - Hobson Wells
00008-791	Vintage Production California LLC	Ventura	Rule 74.16 - Grubb 346 RD
00041-1151	Aera Energy LLC	Ventura	Tank Replacement - C & D Blocks
00041-1261	Aera Energy LLC	Ventura	Operate Four (4) Wells
00041-1281	Aera Energy LLC	Ventura	Replace Wash Tank - Lloyd
00041-1301	Aera Energy LLC	Ventura	Operate Hartman No. 17
00041-1351	Aera Energy LLC	Ventura	Modify Tank Throughput Limits
00064-131	Seneca Resources Corporation	Fillmore	Modify Tank Battery
00144-151	Los Robles Hospital & Medical Ctr.	Thousand Oaks	Existing Boiler(s)
00144-171	Los Robles Hospital & Medical Ctr.	Thousand Oaks	Existing Water Heaters(s)
00253-T02	Ventura Harbor Marina & Yacht Yard	Ventura	Transfer of Ownership - VHM&YY
00335-131	Chemassist, L.L.C.	Fillmore	Existing Oil Loading Facility
00370-181	Seneca Resources Corporation	Fillmore	Modify Tank Battery
00576-121	City Auto Body	Simi Valley	New Booth & Relocate Operations
01030-T01	PRE Resources, Inc.	Fillmore	Transfer of Ownership - PRE
01179-141	The Termo Company	Santa Paula	Well Sulphur Crest 104-23
08082-141	DCOR, LLC	Piru	Rule 74.16 - Temescal No. 23
08127-101	Kings Oil Tools, Inc.	Ventura County	Portable Circulating Pump Engine - OCS



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Recent Board Actions

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 **Don Price** at **805/645-1407** or don@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 **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 JUNE 2011					
Inspections	Month	Fiscal Year	Violations	Month	Fiscal Year
Permit/Other Inspections	236	2,774	Notices of Violation Issued	19	182
Complaints Received and Investigated	21	235	Cases Settled after Office Conference	13	161
Breakdowns Received and Investigated	8	98			
Asbestos Inspections	10	62			
New Business	1	43	Settlement/Fines	\$21,650	\$204,015

Sources Operating Under Variance JUNE 2011					
No./Type	Facility/Location	Source	Rule	End Date	Status
None at this time					

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

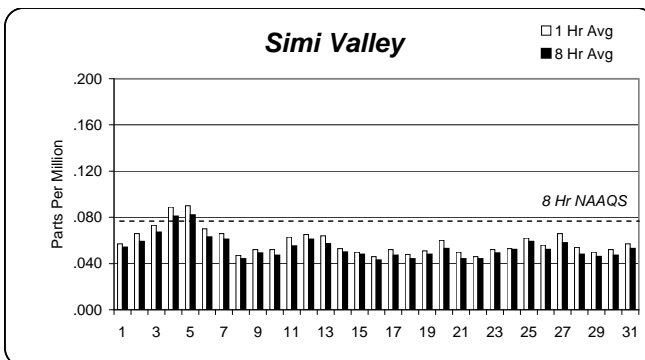
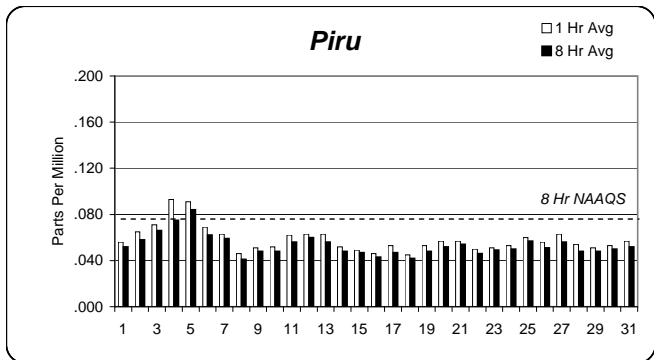
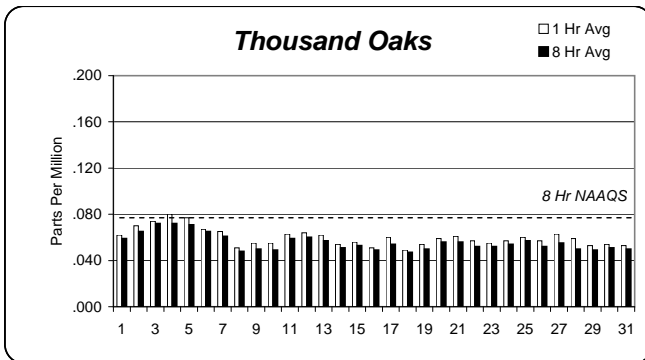
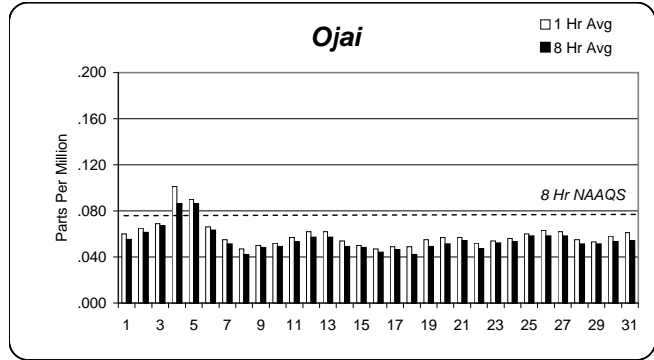
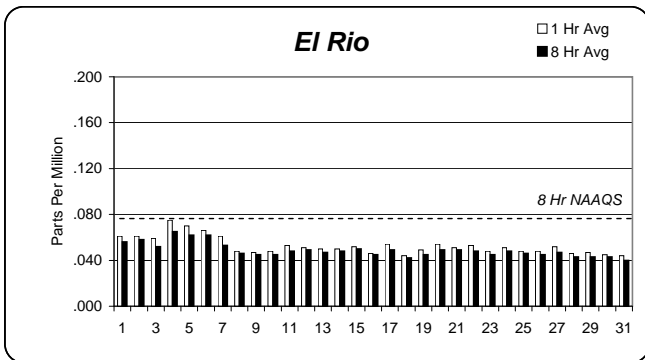
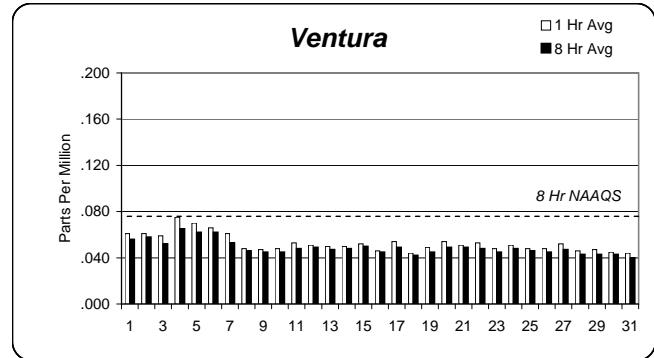
NOV No	Facility Name	Phys City	Comment	NOV Date
021498	MacLand Investments Chevron	Ventura	Non-CARB Title 17 Defect - V.R. System Testing Failure	6/21/2011
022435	Santa Clara Waste Water Co.	Santa Paula	Fugitive Dust - Track Out Dirt	6/29/2011
022476	Ajmal's Unocal	Oxnard	Operating Without A Permit - Gasoline Dispensing Facility	6/6/2011
022577	Aera Energy LLC	Ventura	Improper Vapor Recovery System - Vapor Recovery System	6/28/2011
022624	St. John's Pleasant Valley Hospital	Camarillo	Permit Condition Not Met - Emission Testing For 2 Boilers	6/6/2011
022625	Hill Cyn Wastewater Treatment Plant	Camarillo	Failure To Supply Source Test - Source Test Report	6/21/2011
022677	Seneca Resources Corporation	Fillmore	Improper Vapor Recovery System - Vapor Recovery System	6/29/2011
022691	Santa Paula Rock	Santa Paula	Permit Condition Not Met - Sand & Gravel Operation	6/1/2011
022692	Vintage Production California LLC	Ventura	Operating Without A Permit - Oilfield Operation	6/8/2011
022715	CA. Department of Fish & Game	Fillmore	Operating Tier O Engines - Engines	6/1/2011
022716	Santa Paula Rock	Santa Paula	Operating Without A Permit - Sand & Gravel Operation	6/1/2011
022717	Best Rock Products Corporation	Fillmore	Permit Condition Not Met - Failure To Maintain Moisture Content	6/6/2011
022751	American Auto Body	Ventura	Operating Without A Permit - Autobody Shop	6/1/2011
022752	Ojai Quarry	Ojai	Operating Without A Permit - Portable Crushing Plant	6/8/2011
022753	Ojai Quarry	Ojai	Operating Without A Permit - Portable Crushing Plant	6/9/2011
022754	Ojai Quarry	Ojai	Operating Without A Permit - Portable Crushing Plant	6/9/2011
022755	Ojai Quarry	Ojai	Operating Without A Permit - Portable Crushing Plant	6/9/2011
022757	Edwards Printing	Ventura	Operating Without A Permit - Graphic Arts Operation	6/10/2011
022758	Edwards Printing	Ventura	Exceeding VOC Limits - Cleaning Solvents	6/10/2011



Ozone Report

MAY 2011

There was one exceedance of the California 1-hour standard. There were 2 exceedances of the Federal 8-hour standard. There were 3 exceedances of the California 8-hour standard. The maximum 1-hour average was .101 at Ojai; the maximum 8-hour average was .086 at Ojai.



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.