

# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

## On the cutting edge

DECEMBER 2006

*This year, APCD is implementing its third electric lawnmower trade-in program.*

***Her lawn  
looks like a meadow,  
And if she mows the place  
She leaves the clover standing,  
and the Queen Anne's Lace.***

- Edna St. Vincent Millay

But at the District, our question to Ms. St. Vincent Millay isn't about clover; it's about what kind of mower was doing all this cutting and can she exchange it for an electric one.

And that's precisely what the new APCD lawn mower trade-in program is all about - - electric mowers. Why? According to project coordinator Stan Cowen, "Our lawn mower trade-in program can reduce between 0.7 - 2.2 tons per year of reactive organic compounds and nitrogen oxides, the precursors to ozone formation. It also gets people to think about the things they personally can do to help clean the air."

Here's how it works for Ventura County residents.

- Trade in any gas-powered lawn mower and receive a discount on selected electric lawn mowers at Lowe's in Ventura or Simi Valley.



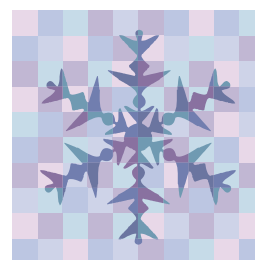
- Between October 3 and December 31 turn in your mower to either Oxnard Metal (483-0512) or Standard Industries in Ventura (643-6669). You must get a receipt for the old mower and it must be drained of any oil or gasoline. Fluids should be recycled at your local household hazardous waste program.

- Ventura County Air Pollution Control District staff will issue a voucher worth \$50 off the price of a standard corded electric mower or \$150 off the price of a cordless electric mower. In addition,

Lowe's is offering special discounts to program participants. The customer pays the sales tax and vouchers are limited to one per household.

And Ventura County is not alone. Many other air districts in California have similar programs including the Bay Area, Sacramento, San Diego,

(continued on page 3)



**A special wish  
for a breathtaking  
holiday season  
to you all!**



# APCD Calendar

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## AIR POLLUTION CONTROL BOARD

January 9, 2007

Board Chambers  
Administration Building  
800 South Victoria Avenue  
Ventura

## APCD ADVISORY COMMITTEE

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

## CLEAN AIR FUND ADVISORY COMMITTEE

Third Tuesday, 4:30 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

## EPA SATELLITE TRAINING PROGRAMS

December 7, 2006

10 a.m. – Noon

### Great American Woodstove Changeout & Burn Clean Campaign

*Private sector employees wishing to take these courses may do so for a fee, unless specified otherwise. For further information and to apply, call Suzanne Devine at 805/645-1453.*

## SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

January 2007  
Santa Barbara APCD  
260 North San Antonio Road  
Santa Barbara

For more information, call Mike Villegas at 805/645-1440.

## APCD RULE WORKSHOPS

See Rule Update section.

### AIR POLLUTION CONTROL BOARD

Judy Mikels, District 4-Chair  
Jonathan Sharkey, Pt. Hueneme-Vice Chair  
Steve Bennett, District 1  
Linda Parks, District 2  
Kathy I. Long, District 3  
John K. Flynn, District 5  
Brian Brennan, San Buenaventura  
Thomas Holden, Oxnard  
Mike Morgan, Camarillo  
Ernie Villegas, Fillmore

### VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT

669 County Square Drive, 2<sup>nd</sup> Floor  
Ventura, CA 93003

### AIR POLLUTION CONTROL OFFICER

Michael Villegas

### SKYLINES

Editor - Barbara Page

Desktop Publishing – Suzanne Devine

### DIRECTORY

General information 645-1400

Fax 645-1444

Website [www.vcapcd.org](http://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 and  
Technical Services 662-6950  
Permit processing 645-1417  
Permit renewal 645-1404  
Public information 645-1415  
Smoking Vehicle  
Hotline 800/559-SMOG  
Cellular phone #SMOG  
Email address: [info@vcapcd.org](mailto:info@vcapcd.org)

San Joaquin, San Luis Obispo, and the South Coast Air Quality Management District, which includes Los Angeles, Riverside, San Bernardino, and Orange counties. Our program, however, is a bit different.

In 1999 and 2000, the APCD had a lawn mower trade-in program at the Spring Ventura County Home & Garden Show. They were one-stop, one-weekend programs. Folks traded in their mowers and received their electric mowers at the Show. The APCD retired a total of 417 polluting gas mowers at those events.

According to Cowen, the program was effective but was costly both in funding and staffing. This approach is a more efficient use of money and time. APCD will distribute graphic cards explaining the program at Lowes and to other county locations. In addition, the District's web site will also have information on the program. "It is our hope to retire hundreds of mowers, depending on the models people choose," comments Cowen.

The current lawn mower program evolved from the Ventura County Clean Air Fund. The Fund, started in the early 90s by the then 3M Corporation in Camarillo, is a permanent endowment used to fund projects to clean the air that are beyond the scope of District rules and regulations. The Fund was looking for another project to remove 2-stroke engines. They had a successful outboard motor exchange program in 2003. So, they voted to fund a Lawn Mower Exchange Program and the APCD Board approved it last June. The Fund will pay the program cost of \$65,000 with the District providing staff time. Lowes will sell the lawn mowers at a discount.

On a personal note, Cowen, himself an owner of an electric lawn mower, is excited about this program. "It's a breath of fresh air really," he comments, "when I made the switch, I immediately felt healthier. No more clouds of smoke each time I start my mower. I'd never go back."

And we hope county residents feel the same. We know the air will improve. We hope the quality of their lives does as well. For more information, call Stan Cowen at 645-1408.

**THE FOLLOWING BRANDS  
ARE AVAILABLE WITH THE  
TRADE-IN PROGRAM.**

**BLACK & DECKER CORDLESS,**  
\$450 RETAIL, LOWE'S PRICE  
\$389; WITH VOUCHER, \$239.

**BLACK & DECKER ELECTRIC,**  
\$229 RETAIL, LOWE'S PRICE  
\$189; WITH VOUCHER, \$139.

**TASK FORCE ELECTRIC,** \$160  
RETAIL, LOWE'S PRICE \$100;  
WITH VOUCHER, \$50.

## AirLines



Scott Johnson (left) discusses air monitoring locations with Supervising Air Quality Specialist, Chuck Thomas.

**A fond farewell.** After an almost 21-year career with Ventura County APCD, **Scott Johnson**, Manager of the Monitoring & Planning Division, has left the District. And for those 21 years, Scott was busy. At the District, Scott wore many hats over the years. Besides managing his division, he also was a supervising air quality specialist and an air quality specialist. He also did a brief stint with County Planning. Scott has worked for the Santa Barbara Air Pollution Control District, and done some environmental consulting. According to Scott, "My experience here is unique. I've done about everything there is to do at an air district - - compliance, air monitoring, planning, emissions inventory, permitting, and rule development. I even did a cameo appearance in our new IMAX film! I've learned a lot."

In 2002, Scott graduated from the Ventura College of Law after completing a 3 ½ year part-time evening program. And, he did it with honors! What's in his future? "I'd like to get back into consulting in combination with practicing environmental and land use law." We wish him well and thank him for his many years of service.

On October 6 & 7, the District provided "Don't top off" coasters and postcards, along with other information on air quality, to the **Relay For Life®** event in Camarillo. It's a fun-filled overnight event designed to celebrate survivorship and raise money to help the **American Cancer Society** save lives, help those who have been touched by cancer, and empower individuals to fight back against this disease. During the event, teams of people gather at schools, fairgrounds, or parks and take turns walking or running laps. Each team keeps at least one team member on the track at all times. The APCD welcomed the opportunity to be part of this event.

**SKYLINES now on the web!** Visit [www.vcapcd.org](http://www.vcapcd.org) to download the current edition of *Skylines*.



**EPA strengthens air quality standards.** The **U.S. Environmental Protection Agency** announced last **September**, the strongest air quality standards in the country's history. The standards address fine and course particle pollution, also known as particulate matter (PM). The action significantly strengthens previous daily fine particle standard, by nearly 50 percent, from 645 micrograms of particles per cubic meter to 35 micrograms of particles per cubic meter of air. It also increases public protection from short-term exposure to fine particles. By revising the daily fine particle standard, it will yield additional estimated health benefits valued at between \$9 billion to \$75 billion a year and will reduce premature deaths, heart

attacks, and hospital admissions for people with heart and lung disease.

EPA is revoking the annual coarse particle standard because the available evidence does not suggest an association between long-term exposure to coarse particles at current ambient levels and health effects. These standards will require significant reductions in air pollution. For more information, visit the EPA website at [www.epa.gov](http://www.epa.gov).

**The Open Air Classroom** video and study guide are still available. Visit the website at [www.openairclassroom.org](http://www.openairclassroom.org) or call **645-1415**.



**New film goes international.** Filming for *Air – The search for one clean breath* took place on October 17 thru the 29 in

Iceland and England. The photo above is the Nesjavellir Geothermal Power Plant, north of Reykjavik. The harnessed power of the geothermal areas, including Nesjavellir, is about 700 megawatts. Annually, about 60 million cubic meters of hot water flow through the Utility's distribution system. In addition to the geothermal facility, the crew also filmed Professor Bragi Aranson, also called Professor Hydrogen; the Svartsengi Geothermal Power Plant (Blue Lagoon); Dr. Robert Mulvaney, Cambridge center for

Antarctic Ice Core Research; and the eco-community of BedZED in south London.

**Settlement reached.** On October 11, the Ventura County District Attorney's Office announced that it had filed and settled a civil action against Patina, Inc. in Ventura.

Patina manufactures custom hand-crafted wood floors. The District Attorney's complaint alleges that Patina violated California air pollution laws and committed unfair business practices by using wood coating products that emitted reactive organic compounds in excess of levels allowed by its permit, and falsified reports to the Ventura County Air Pollution Control District about its usage of these products. The company will now be bound under a permanent injunction prohibiting future false statements and violations of APCD rules and requirements. Under the final judgment, Patina must pay a total of \$19,755 in civil penalties and cost-recovery, including \$9,717 in civil penalties to the County of Ventura; \$4,963 in civil penalties to the Ventura County Air Pollution Control District; and \$4,755 to the Ventura County Air Pollution Control District as reimbursement for investigative costs. The investigation was conducted by the Ventura County Air Pollution Control District's Compliance Division in conjunction with the Ventura County District Attorney's Office.



# Enforcement Update

Visit [http://www.vcapcd.org/compliance\\_division.htm](http://www.vcapcd.org/compliance_division.htm)

<b>Enforcement Activities OCTOBER 2006</b>					
<b>Inspections</b>	<b>Month</b>	<b>F/Y</b>	<b>Violations</b>	<b>Month</b>	<b>F/Y</b>
Permit/Other Inspections	238	651	Notices of Violation Issued	19	74
Complaints Received and Investigated	18	76	Cases Settled after Office Conference	26	103
Breakdowns Received and Investigated	12	38			
Asbestos Inspections	10	20			
	1	8	Settlement/Fines	\$21,653	\$138,733

<b>Sources Operating Under Variance OCTOBER 2006</b>					
<b>No.</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
786	City of Simi Valley	Engine	29.C	12/01/06	On Schedule
787	County of Ventura	Engine	29.C	12/01/06	On Schedule
788	Meissner Filtration Products, Inc.	Thermal Oxidizer	29.C	02/03/07	On Schedule

<b>Sources Operating Under Stipulated Conditional Order of Abatement OCTOBER 2006</b>					
<b>No.</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
775	City of Thousand Oaks	Boilers	26.2 – BACT 74.14.1	01/31/07	On Schedule
777	Republic Fastener Manufacturing	Coating Operation	29.C 74.13, Section B.1	08/01/2006	
782	United Water Conservation District	Engines	26.2 – BACT 74.9	07/01/08	On Schedule

**Notices of Violation Issued  
OCTOBER 2006**

<b>NOV No.</b>	<b>Facility</b>	<b>City</b>	<b>Violation</b>
020623	City of Simi Valley Public Ser	Ventura County	Operating Without A Permit - Engine
021284	Mr.Manfred Richter	Thousand Oaks	Operating Without A Permit - Autobody Painting
021285	Fazio Cleaners	Westlake Village	Inadequate Solvent Storage - Open Container
021324	City of Oxnard Wastwater Division	Oxnard	Operating Without A Permit - Engine
021380	Vintage Production California LLC	Santa Paula	Improper Storage Of Crude Oil - Pit
021381	Ensign United States Drilling Inc.	Bakersfield	Failure To Notify The District - Engines
021382	Ensign United States Drilling Inc.	Bakersfield	Oilfield Drilling Operation - Diesel Engines
021433	Crowne Plaza Ventura Beach Hotel	Ventura	Operating Without A Permit - Generator
021435	Day & Night Printing	Ventura	Operating Without A Permit - Graphic Arts
021436	The Cleaning Store	Ventura	Leak - >300ppm
021476	Crockett Graphics, Inc.	Camarillo	Permit Condition Not Met - Exceeding Limits
021477	Floral Gift & Home Decor Int'l, Inc	Somis	Operating Without A Permit - Manufacturing
021481	Chevron #200209	Camarillo	
021572	Vitesse Semiconductor Corp.	Camarillo	Semiconductor Manufacturing - Failure to Meet Source Test Limit
021612	Lashkari's Service Station	Oxnard	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure
021613	The Bonaventure	Ventura	Operating Without A Permit - Engine



# Engineering Update

Visit [http://www.vcapcd.org/engineering\\_division.htm](http://www.vcapcd.org/engineering_division.htm)

<b>Permit Activities OCTOBER 2006</b>			
<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	9	Permits Requested	21
Permits Issued	5	Permits Issued	24
Applications Under Review	36	Applications Under Review	78
Sources Holding Permits	51	Sources Holding Permits	1417
Average Turnaround Time	6.3 Weeks	Average Turnaround Time	7.8 Weeks

<b>Authority to Construct Applications Received OCTOBER 2006</b>			
<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00008-480	Vintage Production California LLC	Ventura	Oil Tank Replacement Project
00025-150	Calmat Co.	Oxnard	Install Asphalt Oil Tank
00041-974	Aera Energy LLC	Ventura	Tank Replacement - Hartman T210B
00041-976	Aera Energy LLC	Ventura	Tank Replacement - Hartman T210A
01291-410	Skyworks Solutions, Inc.	Newbury Park	Add Photoresist Debonder Tool
07887-100	Stow-It, Inc.	Simi Valley	Vapor Extraction System
07890-100	Paulmers Custom Collision	Camarillo	Motor Vehicle Coating Facility
07891-100	Southern California Edison Co.	Oxnard	Install Electricity Peaking Turbine
07894-100	Former Al Sal Co. Station #22	Newbury Park	Vapor Extraction System

<b>Authorities to Construct Issued OCTOBER 2006</b>			
<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
01467-130	Johanson Technology Inc.	Camarillo	Install Vacuum Solvent Cleaner
07749-110	Veeco Metrology, LLC	Camarillo	New Emergency Engine and Processes
07854-100	Hill Canyon Wastewater Plant	Camarillo	Install Cogeneration Engines
07880-100	212 Body and Restoration	Ojai	Motor Vehicle Coating Operation
07882-100	Former B.J. Services Facility	Ventura	Vapor Extraction System



<b>Permit to Operate Applications Received OCTOBER 2006</b>			
<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00041-979	Aera Energy LLC	Ventura	Rule 74.16 Exemption - New Wells
00125-171	Ameron Pole Products Division	Fillmore	Increase Liquid Usage Limit
00388-361	Seneca Resources Corporation	Ojai	Convert Sur-Lite Flare to Standby
00859-T01	First Collision Center Inc.	Simi Valley	Transfer of Ownership - FCC
00997-321	Naval Base Ventura County	Point Mugu	Replacement Emergency Engine - Building 531
01017-181	Mandalay Onshore Facility	Oxnard	Increase Throughput – Tank T- 4
01210-201	Pacific Recovery Corporation	Oxnard	Modify Condition - Condensate Vaporization
01467-141	Johanson Technology Inc.	Camarillo	Relocate Electronics Manufacturing Operations
04114-111	5th Avenue Cleaners	Moorpark	Replace Dry Cleaning Machine - Petroleum
04140-101	Seabridge Cleaners	Oxnard	New Petroleum Dry Cleaner
07008-T01	The Gardner Building, LLC	Ventura	Transfer of Ownership - MH
07046-111	Sir Speedy Printing, #310	Camarillo	Relocate Graphic Arts Operation
07143-121	South Mountain Resources	Santa Paula	Rule 74.16 Exemption - Nesbitt No. 5
07706-101	Former Self Serve Mobil (VES)	Ventura	Operate Vapor Extraction System
07722-111	Mantilla CO	Oxnard	Existing Emergency Engine (Rule 23.D.7)
07791-101	ENO Plastics LLC	Camarillo	Plastics Recycling Equipment
07880-101	212 Body and Restoration	Ojai	Motor Vehicle Coating Operation
07888-101	Blending Station #1	Oxnard	Existing Emergency Engines - Rule 23.D.7
07889-101	SLS & N, Inc.	Ventura County	Portable Screening & Crushing Plant
07892-101	Administrative Services Center	Camarillo	Existing Emergency Engine - Rule 23.D.7
07893-101	Lift Station #8	Oxnard	New Emergency Engine

Permits to Operate Issued OCTOBER 2006			
Permit	Facility	City	Project Description
00257-131	Coastal Green Frozen Foods	Oxnard	Boiler Replacement Project
00716-T01	A & A Auto Collision Center	Oxnard	Transfer of Ownership - A & A
00997-291	Naval Base Ventura County	Point Mugu	Operate ORVR - Gasoline Dispensing
00997-301	Naval Base Ventura County	Point Mugu	Operate New Emergency Engine
01207-361	Naval Base Ventura County	San Nicolas Island	New Engine - Vacuum Truck
01210-191	Pacific Recovery Corporation	Oxnard	Part 70 Administrative Amendment
01300-141	PAC Foundries	Port Hueneme	Replacement Wax Burn-Off Ovens
01330-131	Halliburton Energy Services	Ventura County	Modify Permit Engine List
01491-231	Platform Gina	Offshore Ventura	Part 70 Administrative Amendment
01492-301	Platform Gilda	Offshore Ventura	Part 70 Administrative Amendment
05495-121	Ventura Valero	Ventura	Increase Gasoline Throughput
07008-T01	The Gardner Building, LLC	Ventura	Transfer of Ownership - MH
07644-101	Limoneira Mulching Operations	Santa Paula	Engine Powered Screen For Wood Waste
07732-101	Crowne Plaza Ventura Hotel	Ventura	New Emergency Engine
07749-101	Veeco Metrology, LLC	Camarillo	Semiconductor Manufacturing Operations
07850-101	Thousand Oaks Chevron (VES)	Thousand Oaks	Vapor Extraction System
07851-101	Camarillo YMCA	Camarillo	Operate New Boiler
07859-101	FMC - Camarillo	Camarillo	Existing Emergency Engine - Rule 23.D.7
07868-101	Daedalus Auto Body Shop	Camarillo	Motor Vehicle Coating Operation
07869-101	Blending Station #3	Oxnard	New Emergency Engine
07870-101	California Spine Institute	Thousand Oaks	Existing Emergency Engine - Rule 23.D.7
07878-101	Burger King #6193	Thousand Oaks	Existing Conveyorized Charbroiler
07881-101	Simi Surgery Center Inc.	Simi Valley	Emergency Engine
07883-111	South Flank Energy Well No. 1	Ventura	Rule 74.16 Exemption - SF Well No. 1

<b>ERC Balances by Company (Units – Tons per Year)</b>					
<b>As of November 8, 2006</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	Limitation
Aera Energy LLC	0.02	0.49	0.45	0.04	No
Aera Energy LLC	250.59	11.41	1.24	0.40	Yes
Amgen, Inc.	0.00	5.28	0.00	0.00	No
Amgen, Inc.	0.11	0.00	0.07	0.01	Yes
Berry Petroleum Company	6.24	0.00	0.00	0.00	Yes
Chevron Environmental Management	1.13	0.00	0.00	0.00	Yes
ChevronTexaco	0.44	1.67	0.09	0.03	No
ChevronTexaco	118.58	0.28	0.17	0.34	Yes
Compositair	0.00	0.06	0.00	0.00	No
Cook Composites & Polymers Co.	0.71	0.00	0.00	0.00	Yes
Dos Cuadras Offshore Resources	2.09	0.00	0.00	0.00	No
Dos Cuadras Offshore Resources	0.12	0.00	0.18	0.02	Yes
Equilon California Pipeline Co. LLC	6.93	0.00	0.00	0.00	No
GF Health Products, Inc.	0.54	0.51	0.03	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
Halaco Engineering Company	0.64	0.00	3.44	0.02	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	4.65	0.14	3.90	0.04	No
Naval Base Ventura County	0.38	6.52	0.45	0.54	Yes
Nestle Food Company	0.11	1.54	0.12	0.02	Yes
Northrop Grumman Corporation	9.48	0.01	0.01	0.01	Yes
Occidental Chemical Corporation	0.07	3.79	1.33	0.02	Yes
Oryx Energy Company	2.48	0.00	0.00	0.00	No
Oxnard Lemon Company	0.00	0.10	0.00	0.00	Yes
Pacific Custom Materials, Inc.	0.00	0.00	0.69	0.00	No
Pacific Operators Offshore LLC	0.30	1.77	0.09	0.02	No
Parker Advanced Filtration	7.67	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.	0.29	0.00	0.00	0.00	No
PTI Technologies Inc.	0.40	0.00	0.00	0.00	Yes
Reichhold Chemicals, Inc.	0.00	0.10	0.00	0.00	No
Reliant Energy Mandalay, Inc.	0.27	0.47	0.76	0.01	Yes
Royal Coatings	0.06	0.00	0.00	0.00	No
Santa Fe Energy Operating Partners	0.01	0.00	0.00	0.00	Yes
Santa Fe Minerals, Inc.	0.55	0.00	0.00	0.00	Yes
Seneca Resources Corporation	2.57	0.02	0.00	0.00	No

<b>ERC Balances by Company (Units – Tons per Year)</b>					
<b>As of October 3, 2006</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	Limitation
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	0.21	0.00	0.00	0.00	No
Solar World Industries American LP	1.19	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	0.45	0.01	0.00	0.00	No
The Boeing Company	0.24	2.44	0.61	0.57	Yes
The Termo Company	0.02	0.00	0.00	0.00	Yes
Unocal	4.45	0.00	0.00	0.00	Yes
Vaquero Energy	0.54	0.79	0.00	0.00	No
Venoco, Inc.	0.01	2.50	0.05	0.00	No
Venoco, Inc.	16.91	5.76	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	0.44	4.02	0.14	0.01	No
Vintage Production California LLC	3.21	95.62	0.65	0.07	Yes
Waste Management Energy Solutions	0.00	0.74	0.00	0.00	No

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

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



# Rule Development Update

Visit [www.vcapcd.org/rules\\_division.htm](http://www.vcapcd.org/rules_division.htm)

## Recent Board Actions

**New Source Review – Definitions; Biosolids Processing Facilities** (Rule 26.1 – Revised.): On November 14, 2006, the Air Pollution Control Board held a public hearing and adopted revisions to Rule 26.1. The revision added "publicly owned biosolids processing facility" to the definition of "essential public service" (EPS). Biosolids processing is related to sewage treatment, which is already considered an essential public service. Although related, biosolids processing may not occur at a sewage treatment facility. After approval of a June, 2006, voter initiative in Kern County to prohibit the land application of biosolids, it is possible that the construction of one or more biosolids processing facilities in Ventura County will be required.

Note that, as stated in Rule 26.2, Subsection B.3, EPS facilities are eligible to obtain emission offsets from the EPS bank. For any EPS project, offsets of up to 25 tons per year for both Oxides of Nitrogen and Reactive Organic Compounds are available. In addition to the above, definitions for "biosolids" and "biosolids production facility" were added to Rule 26.1. For additional information, contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

**Agricultural Source Permitting** (Rule 23, Exemptions From Permit - Revised): On September 12, 2006, the Board adopted amendments to Rule 23. California Health and Safety Code Section 42310(e) historically prohibited any air district from requiring a permit to operate for equipment used in agricultural operations. On September 22, 2003, California Senate Bill 700 (SB 700) amended state law by removing section 42310(e) from the Health and Safety Code and adding new requirements for agricultural sources of air pollution. Air districts must now require permits for large confined animal facilities and agricultural sources of air pollution that have actual emissions more than one-half of any federal major source emissions threshold for any regulated air pollutant excluding fugitive dust.

To comply with SB 700, APCD staff proposed that the following sources would be required to obtain permits from the District:

- Large confined animal facilities (see definition in staff report)

- Agricultural sources that emit more than 50 percent of the major source threshold of any of the following regulated air pollutants: oxides of nitrogen (NO<sub>x</sub>), reactive organic compounds (ROC), sulfur oxides (SO<sub>x</sub>), carbon monoxide (CO), or particulate matter (PM<sub>10</sub>) excluding fugitive dust.

Ventura County currently has no large confined animal facilities. Under staff's proposal, any new large confined animal facility to be located in Ventura County would be required to first obtain a permit from the District and control its air pollution.

Staff has determined the most likely agricultural scenario for exceeding 50 percent of a major source threshold is a group of diesel-engine powered water pumps located on contiguous properties under common control. To exceed 50 percent of a 50 ton per year NO<sub>x</sub> threshold, such a group of diesel engines would need to be older, uncontrolled engines that cumulatively burn more than 75,000 gallons of diesel fuel per year. This amount of energy would pump about 850 acre-feet of water. Staff has not identified any agricultural source of air pollution that meets or exceeds these criteria at this time. For additional information contact **Chris Frank** at **805/645-1409** or [chrisf@vcapcd.org](mailto:chrisf@vcapcd.org).

**Part 70 Permits and Federally Enforceable Limits on Potential to Emit** [Rule 33 and Rule 76 - Revised]: On September 12, 2006, the Board adopted amendments to Rules 33 and 76. Title V of the federal Clean Air Act requires state and local air agencies to develop and implement federal operating permitting programs for "major sources" of air pollution. Rules 33 and 76 are components of the Ventura County APCD's federal operating permits program. "Major sources" include sources that have a "potential to emit" 10 tons per year of any EPA hazardous air pollutant (HAP) or 25 tons per year of any combination of HAPs, and sources that have a "potential to emit" 100 tons per year of any other regulated pollutant. A "source" includes all equipment and processes located in a contiguous area under common control. "Potential to emit" assumes continuous uncontrolled operation at maximum capacity, unless federally enforceable permit conditions specify limits on hours of operation, maximum operating capacity, and/or emission controls.

For federal ozone nonattainment areas, the generic 100 ton-per-year major source threshold for emissions of oxides of nitrogen (NO<sub>x</sub>) and reactive organic compounds (ROC) is replaced with the following thresholds:

Ozone Nonattainment Classification	Tons per Year ROC or NO <sub>x</sub>
Marginal and Moderate	100
Serious	50
Severe	25
Extreme	10

Because Ventura County was classified as a Severe nonattainment area for ozone when Rules 33 & 76 were adopted, the rules were crafted to apply to sources with a potential to emit 25 tons per year of ROC or NO<sub>x</sub>. Effective June 15, 2004, EPA classified Ventura County to be a Moderate nonattainment area for the federal 8-hour ozone standard. However, the 1-hour ozone standard was not rescinded until June 30, 2005, so therefore District was also classified as a Severe nonattainment area for the 1 hour standard until June 30, 2005. Because state law requires local Title V rules to be the same stringency as federal requirements, staff is proposing to amend the District's Title V-related rules to be consistent with the District's new non-attainment classification. Once the amendment is approved by EPA, some sources may no longer be considered federal major sources and may revert to state and local air quality permitting requirements. For additional information contact **Chris Frank** at **805/645-1409** or [chrisf@vcapcd.org](mailto:chrisf@vcapcd.org).

**Wood Products Coatings** (Rule 74.30 - Revised): On June 27, 2006, the Air Pollution Control Board adopted amendments to Rule 74.30. The amendments include a reduction in the reactive organic compound (ROC) content limits for surface preparation and cleanup solvents used in commercial wood products manufacturing; a limit of 25 grams of ROC per liter of solvent was adopted for both uses. The new limits go into effect on September 25, 2006, and are equal to those included in South Coast Air Quality Management District Rule 1171, *Solvent Cleaning Operations*. For additional information, contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

## **Public Workshop**

**Soil Decontamination Operations** (Rule 74.29 - Revised.): On November 7, 2006, at 2:00 p.m., the District held a public workshop on proposed revisions to Rule 74.29. The proposal will expand

the rule to include requirements for the excavation, transportation, and handling of active and inactive soil. The revisions are required because, under the provisions of Health and Safety Code section 40914(b)(2), staff is required to demonstrate that the District's plan to attain the California ambient ozone standard provides for expeditious implementation of "every feasible measure" to reduce ozone precursor emissions (including ROC). In addition, staff proposes to improve the rule by clarifying language and adding definitions where necessary.

A draft rule and draft staff report appears on the District website. Written comments on this draft will be accepted until November 30, 2006. For additional information, contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

## **Public Consultation Meeting**

### **New Air Quality Regulation to Limit Visible Emissions of Airborne Particulate Matter (Dust):**

On March 1, 2006, APCD staff held a public workshop to receive public input on how best to regulate visible dust emissions. Ventura County does not meet California's health-based air quality standards for airborne particulate matter (PM). On June 28, 2005, the Ventura County Air Pollution Control Board adopted a plan to reduce PM emissions, as mandated by State law (SB656). As a first step towards implementing this mandated program, staff is proposing to develop new standards for visible fugitive dust emissions. Under the regulation contemplated by staff, the responsible person for any operation that causes or allows any visible dust emissions to escape beyond the property line would be in violation and subject to fines and penalties. Additionally, any fugitive dust emissions that exceed 20% opacity at the point of generation would also be a violation subject to fines and penalties. An exemption from the rule can be obtained by implementing dust control practices. The following types of operations would most likely be affected by the regulation:

- Construction, Earthmoving, and Demolition Operations
- Bulk Material Handling and Storage Operations
- Off-field Agricultural Operations (parking areas, haul roads)
- Paved and Unpaved Roads
- Unpaved Parking Lots and Staging Areas
- Weed Abatement Operations

On-field agricultural operations would be exempt. If you have a comment on what should or should not be included in a new regulation limiting visible particulate matter emissions, please contact

Stan Cowen as noted below. Once a proposed regulation is drafted, a public workshop will be scheduled. A staff report is available on the District's website at [vcapcd.org/rules\\_division.htm](http://vcapcd.org/rules_division.htm). For additional information and to be included on future mailing lists contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

## **Compliance Dates**

### **☒ *September 25, 2006***

**Wood Products Coatings** (Rule 74.30): All reactive organic compound (ROC) solvents used for surface preparation and cleanup in commercial wood products manufacturing must meet a limit of 25 grams of ROC per liter of solvent. Water, acetone, and other low-ROC solvents are available for compliance with this requirement. For additional information, contact **Don Price** at **805/645-1407** or [don@vcapcd.org](mailto:don@vcapcd.org).

### **☒ *October 12, 2005***

**Conveyorized Charbroilers, Coffee Roasters, Non-retail Deep-Frying Equipment** (Rule 74.25, Rule 23): All conveyorized (chain-driven) charbroilers must have a VCAPCD Permit to Operate and must comply with the requirement for an 83 percent reduction in ROC and particulate matter emissions. In addition, all coffee roasters with a capacity over 25 pounds and non-retail deep-frying equipment must have a VCAPCD Permit to Operate. Contact the **Permit Desk** at **805/645-1401** for more information.

### **☒ *October 1, 2005***

**Air Toxic Control Measure for Hexavalent Chromium and Nickel Emissions from Thermal Spraying** (ARB Title 17 CCR 93102.5): All unpermitted thermal spraying operations that use chromium, chromium compounds, nickel or nickel compounds must submit Permit to Operate applications to the District by October 1, 2005; all operations must submit emissions information by that date. Existing facilities must have emission control equipment of between 90 percent and 99.97 percent efficiency in operation by January 1, 2006. New or modified facilities have more stringent requirements. Sources will also have monitoring, inspection, maintenance, and recordkeeping requirements.

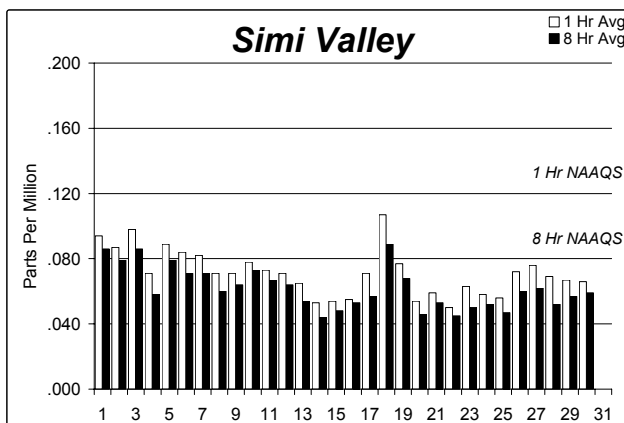
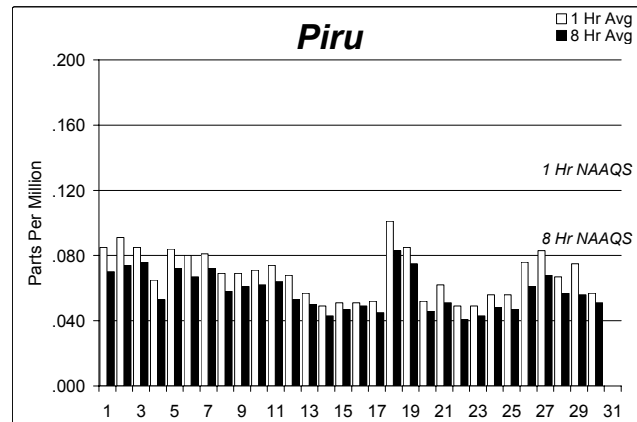
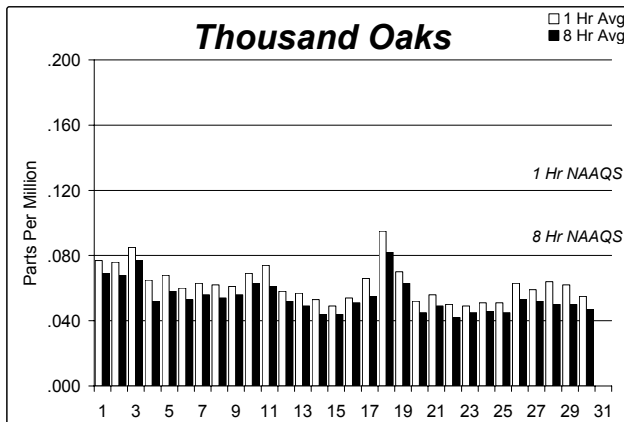
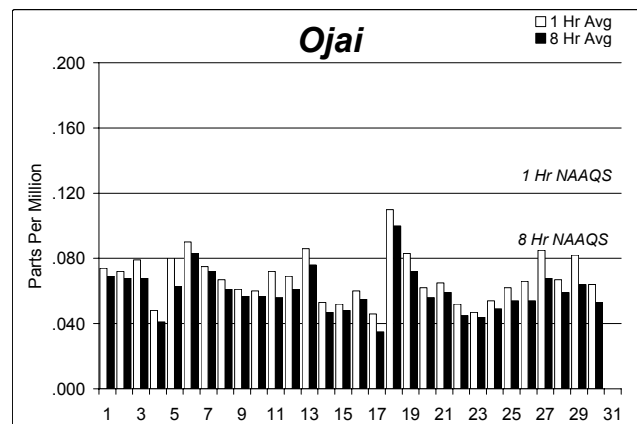
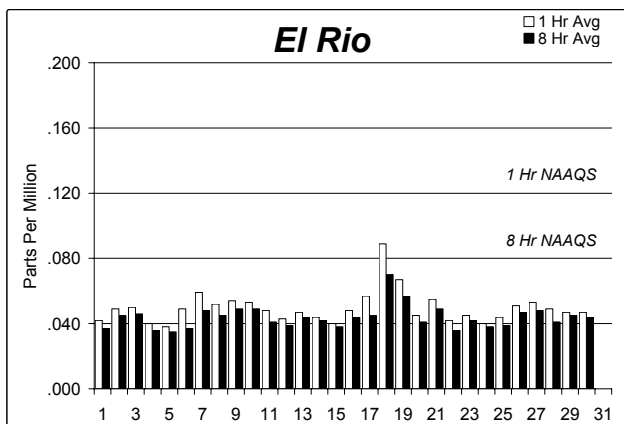
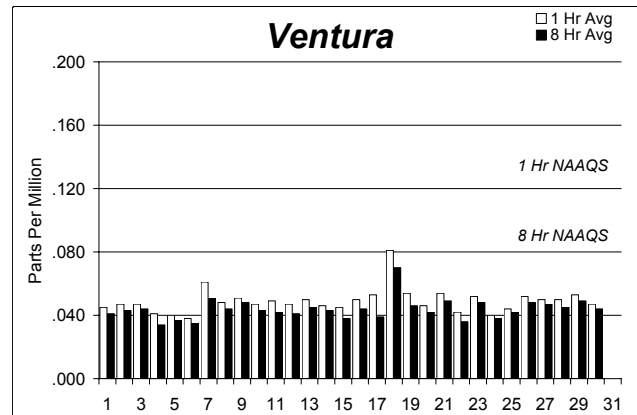
For further information, go to the ARB website <http://www.arb.ca.gov/coatings/thermal/thermal.htm>. For permit information, contact the **Permit Desk** at **805/645-1401**.



# Ozone Report

SEPTEMBER 2006

There were no exceedances of the Federal 1 Hour standard in September. The Federal 8 Hour standard was exceeded on 3 days at Simi Valley, and on 1 day at Ojai. The California 1 Hour standard was exceeded on 2 days at Simi Valley, and on 1 day at Thousand Oaks, Ojai, and Piru. The number of days exceeding the California 8 Hour standard was 5 at Ojai, 2 at Thousand Oaks, 8 at Simi Valley and 6 at Piru. The maximum 8 hour average was .100 at Ojai; the maximum 1 hour average was .110 also at Ojai.



## PPM AIR QUALITY STANDARD

- .07 CALIFORNIA 8 HR AVG CLEAN AIR STANDARD
- .08 NATIONAL 8 HR AVG CLEAN AIR STANDARD
- .09 CALIFORNIA 1 HR AVG CLEAN AIR STANDARD
- .12 NATIONAL 1 HR AVG CLEAN AIR STANDARD
- .15 CALIFORNIA 1 HR AVG HEALTH ADVISORY  
Avoid prolonged vigorous outdoor exercise.  
Sensitive individuals avoid all outdoor activity.