

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

JUNE 2008

Cleaning the air

This month Skylines is highlighting cleaning products and air quality. Even though the APCD does not regulate indoor air quality, we think this information is important since it impacts our health. More information is available at the California Air Resources Board at www.arb.ca.gov.

Keeping your home clean is one of the most important activities you can do to assure healthy indoor air quality. However, the indoor use of certain common cleaning products and air fresheners when ozone (the primary component of outdoor smog) is present may cause an increase in indoor concentrations of some gaseous and particle pollutants. Fortunately, people who use these products can take simple steps to reduce the production of air pollutants and their exposure to these products.

In a recent study funded by the California Air Resources Board (ARB), investigators from the University of California at Berkeley and Lawrence Berkeley National Laboratory measured pollutant concentrations during and after simulated cleaning activities,

PEOPLE WHO USE THESE PRODUCTS CAN TAKE SIMPLE STEPS TO REDUCE THE PRODUCTION OF AIR POLLUTANTS AND THEIR EXPOSURE TO THESE PRODUCTS

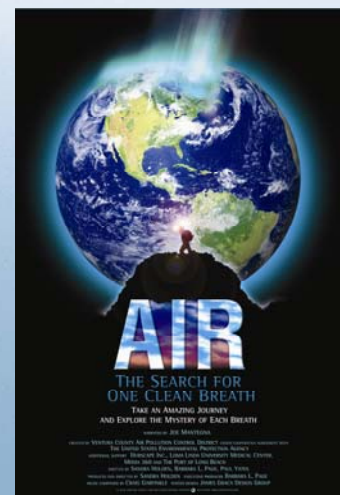
including mopping and general cleaning, and during use of plug-in air fresheners. They found that chemicals directly emitted from the products generally were below levels of concern, but that indoor chemical reactions of the substances emitted produced some other pollutant levels of health concern. Specifically, using products that contained terpenes – which are components of pine and citrus oils – in rooms where ozone was present, resulted in the production of formaldehyde and ultrafine particles, both of which can potentially harm health.

Formaldehyde is a known human carcinogen with no level of exposure considered risk free, and a strong eye, nose, throat, and lung irritant. Ultrafine particles and the potential health effects associated with them are not well

understood, but exposure to particle pollutants from the outdoor environment is associated with a variety of health effects, including serious heart and lung disease and even premature death.

Actions you can take

Fortunately, there are measures one can take to reduce exposure to these pollutants during and immediately following cleaning activities.
(continued on page 3)



Call 645-1415 for a copy of our new film poster.



APCD Calendar

AIR POLLUTION CONTROL BOARD

June 10, 2008
June 24, 2008

Board Chambers
Administration Building
800 South Victoria Avenue Ven-
tura

APCD ADVISORY COMMITTEE

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

CLEAN AIR FUND ADVISORY COMMITTEE

Third Tuesday, 4:30 p.m., as
needed
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 Ven-
tura

SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

July 16, 2008

Santa Barbara APCD
260 North San Antonio Road
Santa Barbara

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

APCD RULE WORK- SHOPS

See Rule Update section.

AIR POLLUTION CONTROL BOARD

Kathy Long, District 3, **Chair**
Brian Brennan, San Buenaventura, **Vice-
Chair**
Steve Bennett, District 1
Linda Parks, District 2
Peter Foy, District 4
John K. Flynn, District 5
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VENTURA COUNTY

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Michael Villegas

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	645-1417
Permit renewal	645-1404
Public information	645-1415
Smoking Vehicle	
Hotline	800/559-SMOG
Email address:	info@vcapcd.org

- Limit the use of cleaning products or air fresheners advertised as pine- or lemon-scented, or that contain pine or citrus oils, especially during high outdoor pollution days. Check with the APCD to get daily air quality forecasts.

- When using cleaning products, avoid the use of indoor air cleaning devices such as electrostatic precipitators and ionizers that can emit some ozone. Air cleaners or air “purifiers” that intentionally produce ozone should never be used: they produce high levels of ozone, a reactive gas that may harm human health.

- Do not use more of the cleaning agent than is necessary to complete the job. Read and carefully follow all label instructions for use.

- Remove the paper towels, sponges, and mops used in cleaning from the indoor living space; rinse sponges and mops well before storing.

- Always use adequate ventilation during cleaning.

- Keep the ventilation rate high for several hours after cleaning.

Currently, the amount of reactive volatile organic compounds (VOCs) found in cleaning products is regulated by ARB due to their potential to contribute to the photochemical formation of ground level ozone. Because terpenes are reactive VOCs, they fall under these regulations. The total amount of VOCs allowed varies by product category, but is generally set as low as feasible.

More information

The full research report on this study can be downloaded from ARB’s website at www.arb.ca.gov/research/abstracts/01-336.htm. The current restrictions on VOC content of cleaning products, as well as recently approved changes that take effect in the future, can be obtained from www.arb.ca.gov/consprod/regs.htm or by calling 916-322-8282, the ARB Indoor Air Quality Information line. (source: *California Air Resources Board Cleaning Products Fact Sheet*, November 2007)

How to lose over 9,000 pounds in one day. Recently, the District removed its liquid nitrogen tank from outside the lab. The tank was no longer being used. It was hauled away after a dramatic exit that took several hours to remove it from its original enclosure. According to Senior Manager Keith Duval, the District now uses portable liquid nitrogen tanks, which are easier to use and more cost-effective.





Focus on climate change

People locally and globally are speaking out on global climate change.

Air Pollution Control Officer **Mike Villegas** joined a panel of experts at the "Global Warming - Our Health in the Balance: What Can We Do?" discussion on April 7 at the Government Center in Ventura. Also on the panel were Steve Bennett, Ventura County Supervisor 1st District; Dr. Robert Levin, Ventura County Health Officer; Dr. Chris Funk, Associate Researcher, Climate Hazards Group; Dr. Dan Jordan, Research Psychologist, Ventura County Public Health; and Nancy Settle, Resource Management Department. Over 60 county residents attended and many of them took home the District's *Clean Air Today Global Climate Change* edition. And speaking of that publication, the California Air Pollution Control Officer's Association used much of the information in that report on its new global climate change section of its website.

In related efforts, the **Santa Paula Unit of the League of Woman Voters of Ventura County** has taken on climate change as part of its focus in the years to come. According to spokesperson **Joyce Carlson**, the League feels the issue is critical and compelling and they

are following it closely so people can make informed decisions about climate change concerns. They also have received copies of *Clean Air Today* to distribute at their meetings.

And finally, Reuters reports, French "spiderman" climber **Alain Robert** scaled a 45-story luxury hotel in Hong Kong to raise awareness of global warming. Robert, 45, scaled Hong Kong's Four Seasons Hotel with his bare hands and without any safety harness, after evading the city's police who had been tipped off about a possible ascent at an undisclosed site. Speaking before his climb, Robert said he wanted to highlight the need for concerted international action on global warming. "We are having to make the world understand that now we don't have any time in front of us and we need to act right away," said Robert. Robert has (illegally?) climbed more than 80 of the world's tallest structures, including the Eiffel Tower in Paris and China's tallest building, the 88-storey Jin Mao Tower in Shanghai. *(Editors note: This is reporting only. We do not endorse this action – ever.)*

AirLines



Science Career Day '08. Students from **Santa Clara Elementary School** prepare to spin the Clean Air Wheel at the **Interactive Science & Math Career Expo at the Ventura County Fairgrounds** on April 23. The expo is coordinated by Oxnard College's Math & Science Division and

sponsored by the Oxnard College Foundation. This year, 450 students came to our display for information on air quality and the spin the Clean Air Wheel. Staff distributed almost 700 pieces of public information including *The Book of Air*.

And on the same day, the Air Pollution Control District presented 3 special **Air Quality Awards** at the **2008 Ventura County Science Fair**, also at the County Fairgrounds. Senior manager **Keith Duval** and air pollution control engineer **Lyle Olson** judged the entries.

The following students were given awards:

1st Place Winner

ALEXZI OZDER

La Reina High School

2nd Place Winners

NEHA KUMAR

Colina Intermediate School

&

SHABHA JAGANNATHAM

Colina Intermediate School

3rd Place Winner

LEXI JENNINGS

Los Cerritos Middle School



Sneak preview in Portland. The 2008 Air Now Conference was

the place to see the

new APCD film *Air – the search for one clean breath*. Over 350 attendees viewed the high-definition film on April 8. According to **Chet Wayland**, Director of the Air Quality Assessment Division of the U.S. EPA Office of Air Quality Planning & Standards, “It was fabulous! What a great effort you did on that film. Very well done and very inspiring!” Executive producer and Public Information manager, **Barbara L. Page** adds, “It was an exciting night, but this was just a preview for EPA who contributed the major funding. Our local premiere is still to come.” For more information, call our hotline at **805/662-6984**.

Green summit. The Green Pasadena Leadership Summit, a Green Technology Event, will be held on June 7-8 in Pasadena. Anyone who wants to help create a green future, including government reps, neighborhood groups, educators, designers, youth groups, and any interested person, are invited to attend. Speakers include Rosario Marin, Secretary, State Consumer Services, California, Michael Peevey, President, California Public Utilities Commission, Dr. Charles Elachi, Director of the Jet Propulsion Laboratory, and many others. In addition, workshops will be held on energy efficiency, green building, water-wise landscaping, green interior design, solar energy, waste reduction, and alternative transportation. For more information, visit www.green-technology.org/greenpasadena or call **Eric Rennie** at **626-577-5700**.



APCD May Board meeting highlights

- **Approved Ventura County 2007 Air Quality Management Plan (AQMP).** The 2007 AQMP is a proposed revision to the California State Implementation Plan (SIP) to incorporate Ventura County’s strategy to attain the federal 0.08ppm 8-hour ozone standard, as required by the federal Clean Air Act Amendments of 1990. The 2007 AQMP also serves as the District’s Triennial assessment and Plan Update required by the California Clean Air Act to assess the progress Ventura County has made towards meeting the state ambient 1-hour ozone standard. *(Editor’s note: In July, Skylines will do an article on the 2007 AQMP.)*
- **Conducted a public hearing to consider proposed new Rule 55, Fugitive Dust,** and changes proposed by staff, and continue the public hearing until June 10, 2008, on this rule making project.
- **Approved amending the school bus retrofit funding** from a maximum of \$315,000 to a maximum of \$340,000 for the retrofit of up to 28 school buses operated by Durham School Services. Durham has retrofitted 19 school buses thus far with passive particulate traps, which reduce diesel particulate matter by up to 85 percent.
- **Authorized & approved Ventura County APCD to participate in the Lower-emission School Bus Program.** The Lower-emissions School Bus Program was established by the state legislature in 2001 to reduce school children’s exposure to toxic diesel particulate emissions. Since 2001, grants to school districts in the county have resulted in the replacement of 24 older diesel buses with 18 compressed natural gas buses and 6 lower-emission diesel buses. Also during that time, 88 school buses have been retrofitted with ARB-verified emission control devices.
- **Receive and file comprehensive audit for fiscal year ending June 30, 2007.**
- **Receive and file information on the APCD’s public information division receiving the international Mercury Communications Award** for its 2007 Clean Air Today supplement on Global Climate Change.

However, the remainder of Durham’s school buses have exhaust temperature profiles that do not allow the passive traps to work correctly. In this case, a more expensive active trap can be used since these verified devices are re-generated manually using electrical heating from a power source at the bus yard.



Engineering Update

Visit http://www.vcapcd.org/engineering_division.htm

Permit Activities APRIL, 2008			
Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	3	Permits Requested	44
Permits Issued	6	Permits Issued	46
Applications Under Review	26	Applications Under Review	99
Sources Holding Permits	70	Sources Holding Permits	1448
Average Turnaround Time	13.7 Weeks	Average Turnaround Time	5.0 Weeks

Authority to Construct Applications Received APRIL 2008			
Permit	Facility	City	Project Description
00054-280	Vintage Production California LLC	Fillmore	Activate Well Shiells E12
01491-270	Platform Gina	Offshore Ventura	Oil Well Replacement Project
07839-110	Former 76 Station #5572 (VES)	Oxnard	Extend ATC No. 100 - VES

Authorities to Construct Issued APRIL 2008			
Permit	Facility	City	Project Description
00041-992	Aera Energy LLC	Ventura	Drill Seven (7) New Wells
00232-390	Santa Susana Field Laboratory	Simi Valley	Install Air Stripper
00520-470	SolarWorld Industries America	Camarillo	Expand Thick Film Process
07839-110	Former 76 Station #5572 (VES)	Oxnard	Extend ATC No. 100 - VES
07915-130	Pleasant Valley Field	Oxnard	Install New Process Heaters
07984-100	Anacapa Soda Blasting	Oxnard	Surface Coating and Blasting

Permit to Operate Applications Received APRIL 2008			
Permit	Facility	City	Project Description
00015-341	Procter & Gamble Paper Products	Oxnard	Part 70 Administrative Amendment
00054-271	Vintage Production California LLC	Fillmore	Operate Replacement Oil Wells
00064-T02	Seneca Resources Corporation	Fillmore	Transfer of Ownership - Seneca
00164-T01	Lawrence Business Center	Newbury Park	Transfer of Ownership - LBCLP
00322-T02	Seneca Resources Corporation	Fillmore	Transfer of Ownership - Seneca
00323-T02	Seneca Resources Corporation	Fillmore	Transfer of Ownership - Seneca
00755-T01	GM Custom Auto Body	Ventura	Transfer of Ownership - GM
01109-111	The Coffee Bean & Tea Leaf	Camarillo	Operate Probat Coffee Roaster
01156-131	The Termo Company	Ojai	Rule 74.16 Exemption - Well No. 103-13
01395-251	Simi Valley Landfill	Simi Valley	Modify Permit Conditions - LFG Collection
01494-373	Platform Gail	Offshore Ventura	Operate SCR - Turbine G-2 and G-3
05413-151	Chevron Stations Inc. #202037	Simi Valley	Phase II EVR with ISD
05425-141	ExxonMobil Oil Corp. 10611	Camarillo	Phase II EVR with ISD
05441-151	Arco Facility #09618	Simi Valley	Phase II EVR with ISD
05442-171	ConocoPhillips Co. #256728	Newbury Park	Phase II EVR
05443-131	Arco Facility #09617	Simi Valley	Phase II EVR with ISD
05464-161	Alliance	Simi Valley	Increase Gasoline Throughput Limit
05546-121	S & S Chevron	Oxnard	Phase II EVR with ISD
05631-131	ConocoPhillips Co. #255229	Thousand Oaks	Phase II EVR
05745-111	Chevron #9-1024	Simi Valley	Phase II EVR with ISD
05769-141	ConocoPhillips Co. #256067	Simi Valley	Phase II EVR
06106-141	Khera & Khangura Inc. #256923	Simi Valley	Phase II EVR
06186-141	Circle K Stores Site #01045	Ojai	Phase II EVR
06197-141	Kayo Oil Company #2705237	Simi Valley	Phase II EVR with ISD
06203-131	Circle K Stores Site #05238	Santa Paula	Phase II EVR with ISD
06257-121	Chevron #200209	Camarillo	Phase II EVR with ISD
06337-131	Pacific Vehicle Processors Inc.	Oxnard	New Gasoline Tank
06386-131	Arco Facility #05936	Oxnard	Phase II EVR with ISD
07052-121	Newbury Park SSC	Newbury Park	Boiler Replacement Project
07090-121	Gold Coast Transit	Oxnard	New Emergency Engine
07502-T01	USA Gasoline Station #71 (VES)	Ventura	Transfer of Ownership – Moller
07518-121	Fremont Square (VES)	Oxnard	Modify Monitoring Condition
07755-111	Pacific Shores Hospital	Oxnard	Emergency Engine - Increase Hours Limit

07810-121	Meggitt Safety Systems Inc.	Simi Valley	Existing Coating and Cleaning Operation
07835-101	Sumox Auto Bistro (VES)	Oxnard	Operate Vapor Extraction System
07932-101	Janss Car Wash (VES)	Thousand Oaks	Operate Vapor Extraction System
07976-101	Arbors Building No. B	Thousand Oaks	Operate HVAC Boiler
07977-101	Arbors Building No. D	Thousand Oaks	Operate HVAC Boiler
07984-101	Anacapa Soda Blasting	Oxnard	Surface Coating and Sandblasting
07990-101	3M Simi Valley	Simi Valley	Existing Adhesive Operations
07991-101	Paint By Kevin	Camarillo	Existing Auto Body Shop
07992-101	Raito, Inc.	Ventura County	Portable Construction Engines
07993-101	Fire Station #26	Santa Paula	Relocate Emergency Engine
07994-101	Card Service International	Moorpark	Existing Boilers and Emergency Engine

Permits to Operate Issued APRIL 2008			
Permit	Facility	City	Project Description
00054-271	Vintage Production California LLC	Fillmore	Operate Replacement Oil Wells
00322-T02	Seneca Resources Corporation	Fillmore	Transfer of Ownership - Seneca
00323-T02	Seneca Resources Corporation	Fillmore	Transfer of Ownership - Seneca
00381-161	Mirada Petroleum, Inc.	Santa Paula	Tank Replacement Project
00755-T01	GM Custom Auto Body	Ventura	Transfer of Ownership - GM
00997-371	Naval Base Ventura County	Point Mugu	Operate Sweeper Diesel Engine
01006-371	Naval Base Ventura County	Port Hueneme	Modify Public Works Coating Operations
01341-131	Verizon Camarillo Plant Yard	Camarillo	Modify Gasoline Throughputs
01493-351	Platform Grace	Offshore of Ventura	Part 70 Permit Reissuance
04018-131	Foxy Fashion Cleaners	Newbury Park	Increase Perc Consumption Limit
04101-121	Clubhouse Cleaners	Simi Valley	Replace Dry Cleaning Machine - Petroleum
05425-141	ExxonMobil Oil Corp. 10611	Camarillo	Phase II EVR with ISD
05441-151	Arco Facility #09618	Simi Valley	Phase II EVR with ISD
05442-171	ConocoPhillips Co. #256728	Newbury Park	Phase II EVR
05443-131	Arco Facility #09617	Simi Valley	Phase II EVR with ISD
05485-131	Arco Facility #06192	Camarillo	Phase II EVR with ISD
05514-161	ExxonMobil Oil Corp. 18-LND (10686)	Westlake Village	Increase Gasoline Throughput
05546-121	S & S Chevron	Oxnard	Phase II EVR with ISD
05631-131	ConocoPhillips Co. #255229	Thousand Oaks	Phase II EVR
05700-141	MacLand Investments Chevron	Ventura	Phase II EVR with ISD
05769-141	ConocoPhillips Co. #256067	Simi Valley	Phase II EVR
06106-141	Khera & Khangura Inc.	Simi Valley	Phase II EVR

	#256923		
06186-141	Circle K Stores Site #01045	Ojai	Phase II EVR
06197-141	Kayo Oil Company #2705237	Simi Valley	Phase II EVR with ISD
06203-131	Circle K Stores Site #05238	Santa Paula	Phase II EVR with ISD
06386-131	Arco Facility #05936	Oxnard	Phase II EVR with ISD
06430-121	Arco Facility #06390	Oxnard	Phase II EVR with ISD
07218-151	Grimes Rock Inc.	Fillmore	Operate Additional Equipment
07432-141	Catalytic Solutions, Inc.	Oxnard	Modify Annual Production Limits
07502-T01	USA Gasoline Station #71 (VES)	Ventura	Transfer of Ownership - Moller
07858-101	University Village Thousand Oaks	Thousand Oaks	New Boilers and Emergency Engines
07899-111	West Coast Welding & Const. Inc.	Oxnard	Relocate Coating Operations
07911-101	Former Punjab Oil Company (VES)	Oxnard	Operate Vapor Extraction System
07941-101	Macy's #38	Ventura	Emergency Diesel Engine
07956-101	Channel Islands Surgicenter	Oxnard	Existing Emergency Diesel Engine
07957-101	Ojai Hub	Ojai	Existing Emergency Diesel Engine
07958-101	Oxnard Hub	Oxnard	Existing Emergency Diesel Engines
07959-101	Camarillo Hub	Camarillo	Existing Emergency Diesel Engine
07960-101	Santa Paula Hub	Santa Paula	Existing Emergency Diesel Engine
07961-101	Moorpark Hub	Moorpark	Existing Emergency Diesel Engine
07962-101	Fillmore Hub	Fillmore	Existing Emergency Diesel Engine
07963-101	Simi Valley Hub	Simi Valley	Existing Emergency Diesel Engines
07971-101	Chevron Service Station #7692 (VES)	Ventura	Operate Vapor Extraction System
07972-101	Taylor Printing Co.	Moorpark	Existing Graphic Arts Facility
07974-101	Maverick Tank Service Inc.	Ventura County	Portable Diesel Engines
07982-101	Nordstrom - The Oaks	Thousand Oaks	New Emergency Engine

ERC Balances by Company (Units – Tons per Year) As of May 6, 2008					
Company Name	ROC	NOx	PM ₁₀	SOx	Limitation
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	5.15	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
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	9.55	0.00	0.00	0.00	Yes
Dos Cuadras Offshore Resources	2.09	0.19	0.00	0.00	No
Dos Cuadras Offshore Resources	0.00	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	0.00	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	2.58	0.14	3.90	0.04	No
Naval Base Ventura County	0.28	5.90	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
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.	0.25	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
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
Seneca Resources Corporation	0.35	0.14	0.00	0.00	Yes

ERC Balances by Company (Units – Tons per Year) As of May 6, 2008					
Company Name	ROC	NOx	PM ₁₀	SOx	Limitation
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	1.06	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	0.24	2.44	0.61	0.57	Yes
The Termo Company	0.02	0.00	0.00	0.00	Yes
Tri-Valley Oil and Gas	9.48	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	7.37	0.05	0.00	No
Venoco, Inc.	12.88	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 Forms-Permits-ERC Report) 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.



Enforcement Update

Visit http://www.vcapcd.org/compliance_division.htm

Enforcement Activities APRIL 2008					
Inspections	Month	Fiscal/Yr	Violations	Month	Fiscal/Yr
Permit/Other Inspections	259	2307	Notices of Violation Issued	24	163
Complaints Received and Investigated	24	156	Cases Settled after Office Conference	18	171
Breakdowns Received and Investigated	9	92			
Asbestos Inspections	5	76			
New Business	6	53	Settlement/Fines	\$33,050	\$290,240.20

Sources Operating Under Variance APRIL 2008					
No.	Facility/Location	Source	Rule	End Date	Status
800 Short Variance	Johanson Technology, Inc.	Catalytic Thermal Oxidizer	29.C, Permit Condition	4/13/08	On Schedule

Sources Operating Under Stipulated Conditional Order of Abatement APRIL 2008					
No.	Facility/Location	Source	Rule	End Date	Status
794	Stir Crazy Coffee	Coffee Roaster	51 H&SC 41700	None	Ceased operating

**Notices of Violation Issued
APRIL 2008**

NOV No.	Facility	City	Violation	NOV Date
020635	Milgard Manufacturing Inc.	Simi Valley	Exceeding VOC Limits - Adhesives & Sealants	4/1/2008
020636	Milgard Manufacturing Inc.	Simi Valley	Solvent Requirements - Solvent Cleaning	4/1/2008
020637	Ronald Reagan Presidential Library	Simi Valley	Operating without a permit-Emergency Engine	4/2/2008
020638	Alliance	Simi Valley	Permit Condition Not Met - Exceeding Gasoline Throughput	4/7/2008
021599	Ojai Valley Inn & Spa	Ojai	Failure To Conduct Source Test - Engines	4/9/2008
021600	Weyerhaeuser Company, Hueneme Mill	Oxnard	Permit Condition Not Met - NOx Emissions	4/10/2008
021637	Quinn Rental Services	Santa Maria	Operating without a permit - Sandblasting equipment.	4/16/2008
021638	The Bonaventure	Ventura	Exceeding permitted usage-Emergency Engine	4/23/2008
021639	The Home Depot	Oxnard	Exceeding permitted usage-Emergency Engine	4/24/2008
021642	Rice Shell	Oxnard	Permit Condition Not Met - Exceeding Gasoline Throughput	4/29/2008
021726	Ventura Police/Fire	Ventura	V.R. Testing Failure - LRD Testing	4/21/2008
021732	Surgery Center of San Buenaventura	Ventura	Permit Condition Not Met - Exceeding Maintenance Limits	4/7/2008
021733	The Golden State Water Co. - Ojai	Ojai	Exceeding permitted usage-Emergency engine	4/28/2008
021734	Lowe's of Ventura #1734	Ventura	Exceeding Hourly Usage - Emergency Generator	4/29/2008
021735	Chevron #9-0576	Ventura	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	4/30/2008
021827	First Data Corp Card Service	Moorpark	Operating without a permit - boilers	4/22/2008
021828	Moorpark Petroleum	Moorpark	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	4/29/2008
021861	Newbury Park SSC	Newbury Park	Operating without a permit to operate-Boiler	4/9/2008
021862	Newbury Park SSC	Newbury Park	Permit Condition Not Met - Failure To Conduct Source Test	4/9/2008
021863	Ventura Co. Credit Union	Thousand Oaks	Installing without authority to construct-Engine	4/15/2008
021911	Platform Gail	Offshore of Ventura	Improper Vapor Recovery System - Vapor Recovery System	4/16/2008
021912	Platform Grace	Offshore of Ventura	Improper Vapor Recovery System - Vapor Recovery System	4/16/2008
021953	Oxnard Chevron	Oxnard	CARB Title 17 Defect-PH I/II - V.R. System Testing Failure	4/17/2008
022001	Simi Valley Hospital	Simi Valley	Failure To Conduct Testing - Sterilizer/Aerator	4/30/2008



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Recent Board Actions

Permit Fees (Rule 42 – Revised): On April 8, 2008, the Air Pollution Control Board adopted revisions to Rule 42. The revisions include an 8 percent increase in permit renewal fee rates, effective July 1, 2008. For permit holders paying the minimum fee, this revision will result in a fee increase of no more than \$38.00 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 and to maintain APCD reserve funds at a level of four to six months of operating expenses. For additional information contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Soil Decontamination Operations (Rule 74.29, Rule 44, and Rule 23 – Revised): On April 8, 2008, the Board adopted revisions to Rule 74.29. The revisions expand the rule to include requirements for the excavation, transportation, and handling of contaminated soil. These changes 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 reactive organic compounds, or ROC). In addition, rule language was clarified and definitions were added and changed.

Due to the deletion of an exemption from Rule 74.29, Rule 23.F.23 was revised and Rule 44.B.4 was deleted. The final rules and final staff report appear on the District website. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Surface Coating of Metal Parts and Products (Rule 74.12 – Revised): On April 8, 2008, the Board adopted revisions to Rule 74.12. The revisions include a lower ROC limit for general air-dry one-component coatings (2.3 lb/gal) and a new multi-component coating category at 2.8 lb/gal. Also, a special category for lab furniture coatings was deleted. In addition, a requirement to use low-emission cleanup solvents for spray gun and general purpose cleanup was adopted. ROC content is limited to no more than 25 grams per

liter (g/l), or 0.21 lb/gal. The effective date for these revisions is 90 days after adoption by the Air Pollution Control Board, or July 8, 2008.

The revisions will reduce actual ROC emissions by approximately 19 percent, or 6.64 tons per year (tpy). About 36 percent of the emission reduction (2.40 tpy) results from the change in coating requirements. The remaining 64 percent (4.24 tpy) results from the proposed 25 g/l threshold for cleaning solvents.

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

Agricultural Diesel Engine Registration (Rules 250 and 48 – New): On September 11, 2007, the Air Pollution Control Board adopted new Rule 250, Agricultural Diesel Engine Registration, and accompanying new Rule 48, Agricultural Engine Registration Fees. The rules will implement new California Air Resources Board (ARB) requirements for diesel engines used in agricultural operations. The new requirements apply to nearly all diesel engines used to power irrigation, booster and well-lift pumps. They do not apply to diesel engines used to propel farm equipment such as trucks and tractors.

The rules implement an ARB requirement that local air districts to establish an agricultural diesel engine registration program, with a deadline for registration of March 1, 2008. The final rules appear on the District's website noted above. Registration forms are now available on the District's website under "Forms." For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Air Pollution Control Board

Fugitive Dust (Rule 55 – New): On June 10, 2008, the Board will continue a public hearing to consider proposed new Rule 55, which will regulate fugitive dust emissions from construction operations, bulk material handling operations, off-field agricultural operations and track-out onto paved roadways.

A Final Environmental Impact Report (FEIR) has been completed and is available on the District website. The FEIR was reviewed for compliance

with the California Environmental Quality Act (CEQA) by the Ventura County Environmental Report Review Committee (ERRC) on Wednesday, January 16, 2008. ERRC recommended certification of the FEIR by the Air Pollution Control Board. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

Advisory Committee

New Source Performance Standards, and National Emission Standards for Hazardous Air Pollutants (Rule 72 and Rule 73 - revised). On June 24, 2008, at 7:30 p.m., the Advisory Committee will consider proposed amendments to Rules 72 and 73. The amendments will update the District's incorporation by reference of federal standards. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Notice to Comply (Rule 230 - revised). On June 24, 2008, at 7:30 p.m., the Advisory Committee will consider proposed amendments to Rule 230. The proposal will delete references to state Health and Safety Code that was in effect only until January 1, 2006. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Public Workshops

Motor Vehicle and Mobile Equipment Coating Operations (Rule 74.18- revised): On April 29, 2008, the District held a public workshop on proposed amendments to Rule 74.18. The workshop was an opportunity for affected businesses, especially auto body shops and vehicle refinishing shops, to comment on the proposed rule amendments. The proposal is based on a Suggested Control Measure (SCM) adopted by the California Air Resources Board on October 20, 2005.

As a non-attainment area for both federal and state ozone air quality standards, Ventura County is required to adopt all feasible measures, such as the SCM, to reduce reactive organic compound emissions. The draft staff report and draft amended rule are available on the District website. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

District Indemnification (Rule 15.2 – New): On May 8, 2007, the District held a workshop on proposed new Rule 15.2. It is possible for the District to be the subject of claims or litigation from third parties regarding permitting activities. In order to guard against district legal expenses for these actions, staff proposes new Rule 15.2. The rule will establish that permittees agree to hold the District harmless against certain actions involving their Permits to Operate. The draft rule appears on the District's website noted above. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Compliance Dates

☒ *March 1, 2008*

Registration of Agricultural Engines (Rule 250): The California Air Resources Board (ARB) recently 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.

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 website noted above.

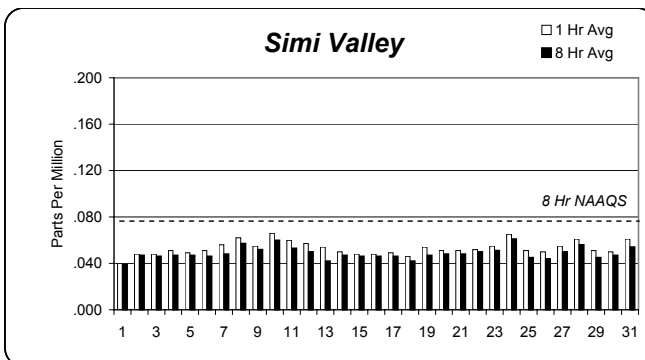
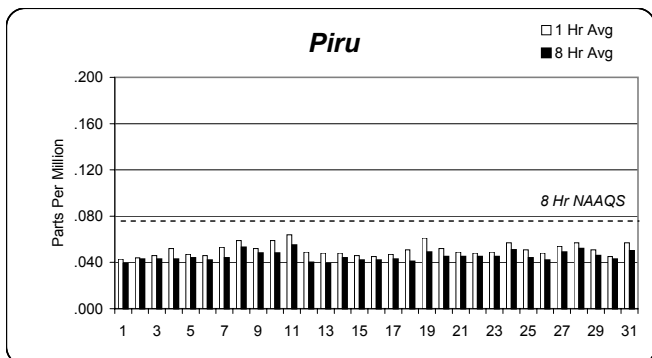
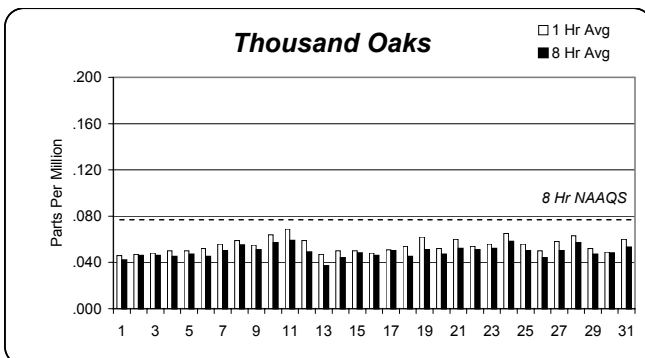
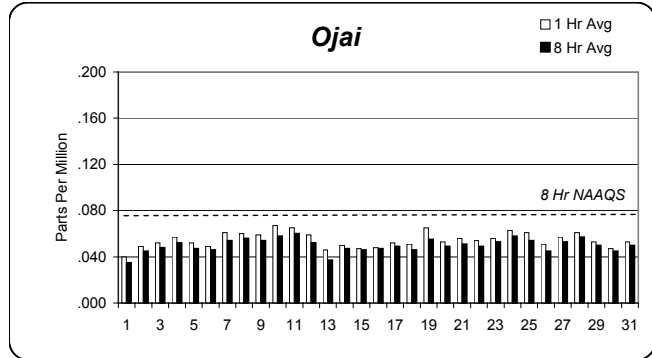
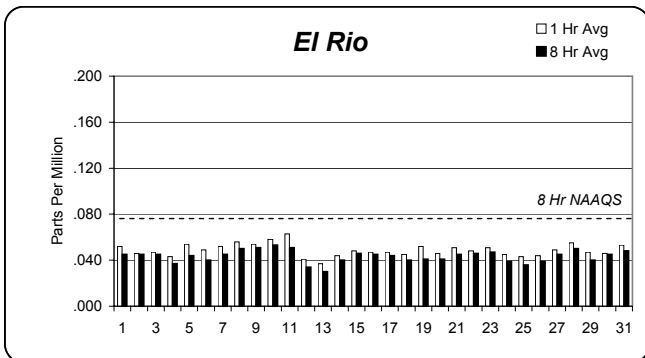
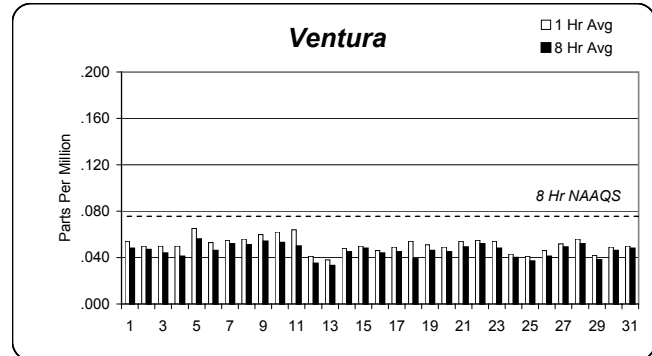
For questions on the registration program, please contact **Kerby Zozula** at **805/645-1421** or kerby@vcapcd.org. Grant money may be available from the District to replace older diesel engines with newer, compliant diesel engines, natural gas engines or electric motors. For information on District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



Ozone Report

MARCH 2008

There were no exceedances of the Federal 1 Hour standard, the Federal 8 Hour standard, the California 1 Hour standard, or of the California 8 Hour standard in March. The maximum 1 hour average was .069 at Thousand Oaks; the maximum 8 hour average was .061 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.