

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

No country for bad air

APRIL 2008

EPA strengthens smog standards to better protect human health and the environment

On March 12, the United States Environmental Protection Agency (EPA) met its requirements of the Clean Air Act by signing the most stringent 8-hour standard ever for ozone, revising the standards for the first time in more than a decade. The agency based the changes on the most recent scientific evidence about the effects of ozone, the primary component of smog.

The new primary 8-hour standard is 0.075 parts per million (ppm) and the new secondary standard is set at a form and level identical to the primary standard. The previous primary and secondary standards were identical 8-hour standards, set at 0.08 ppm. Because ozone is measured out to three decimal places, the standard effectively became 0.084 ppm: areas with ozone levels as high as 0.084 ppm were considered as meeting the 0.08 ppm standard, because of rounding. According to air pollution control officer Mike Villegas,

the new air quality standard of 0.075 parts per million (ppm) will be more protective of public health than the old standard of 0.084 ppm.

The Clean Air Act is not a relic to be displayed in the Smithsonian, but a living document

“Of course achieving this new standard will be challenging. The impact on stationary sources in Ventura County should be moderate, as their emissions have been reduced already via District regulations to the extent feasible. Most future emission reductions will need to come from mobile sources such as heavy-duty trucks, construction equipment, locomotives and marine vessels.”

Villegas continues, “Our upcoming Air Quality Management Plan will

provide a roadmap on achieving the 0.084 ppm standard, which I now look at as a milestone on the road to attaining the new standard. This new standard will create an interesting new chapter in air quality management here in Ventura County.” In announcing the new ozone standard. Administrator Stephen L. Johnson also announced



Clean Air Today wins international award. See page 4.



APCD Calendar

AIR POLLUTION CONTROL BOARD

April 8, 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

Jonathan Sharkey, Pt. Hueneme -
Chair
Kathy Long, District 3, Vice-Chair
Steve Bennett, District 1
Linda Parks, District 2
Peter Foy, District 4
John K. Flynn, District 5
Brian Brennan, San Buenaventura
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Mike Morgan, Camarillo
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VENTURA COUNTY AIR POLLUTION CON- TROL DISTRICT

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Mon-Thurs) 645-1445
Complaints (recording) 654-2797
Monitoring
Division 645-1410
Permit processing 645-1417
Permit renewal 645-1404
Public information 645-1415
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Email address: info@vcapcd.org

that he will be sending Congress four principles to guide legislative changes to the Clean Air Act.



APCO Mike Villegas being interviewed about the new standards by KEYT3-TV reporter Tracy Lehr on March 13.

"The Clean Air Act is not a relic to be displayed in the Smithsonian, but a living document that must be modernized to continue realizing results. So while the standards I signed today may be strict, we have a responsibility to overhaul and enhance the Clean Air Act to ensure it translates from paper promises into cleaner air," Johnson concluded.

The four principles outlined by the Administrator recommend that the Clean Air Act and the National Ambient Air Quality Standards (NAAQS) must protect the public health and improve the overall well-being of our citizens;

1. should allow decision-makers to consider benefits, costs, risk tradeoffs, and feasibility in making decisions about how to clean the air;
2. should provide greater accountability and effective enforcement to ensure not only paper requirements but also air quality requirements

are met, especially in areas with the furthest to go in meeting our standards; **3.** should allow the schedule for addressing NAAQS standards to be driven by the available science and the prioritization of health and environmental concerns, taking into account the multi-pollutant nature of air pollution. While the Administrator stated that these changes are needed to modernize the Clean Air Act, the nation will still benefit from the new standard.

The U.S. has made significant progress reducing ground-level ozone across the country. Since 1980, ozone levels have dropped 21 percent as EPA, states and local governments have worked together to improve the quality of the nation's air. EPA expects improvement to continue to reduce emissions from power plants in the East, and the Clean Diesel Program to reduce emissions from highway, non-road and stationary diesel engines nationwide.

Ozone can harm people's lungs, and EPA is particularly concerned about individuals with asthma or other lung diseases, as well as those who spend a lot of time outside, such as children. Ozone exposure can aggravate asthma, resulting in increased medication use and emergency room visits, and it can increase susceptibility to respiratory infections. Ground-level ozone is not emitted directly into the air, but forms when emissions of nitrogen oxides (NOx) and volatile organic compounds

(VOCs) "cook" in the sun. Power plants, motor vehicle exhaust, industrial facilities, gasoline vapors and chemical solvents are the major human-made sources of these emissions.

EPA estimates that the final standards will yield health benefits valued between \$2 billion and \$19 billion. Those benefits include preventing cases of bronchitis, aggravated asthma, hospital visits, nonfatal heart attacks and premature death, among others. EPA's Regulatory Impact analysis shows the benefits are likely greater than the cost of implementing the standards. Cost estimates range from \$7.6 billion to \$8.5 billion.

EPA selected the levels for the final standards after reviewing more than 1,700 peer-reviewed scientific studies about the effects of ozone on public health and welfare, and after considering advice from the agency's external scientific advisors and staff, along with public comment. EPA held five public hearings and received nearly 90,000 written comments.

EPA also has updated the Air Quality Index (AQI) for ozone to reflect the change in the health standard. The AQI is EPA's color-coded tool for communicating daily air quality to the public. More details on the revised standards: www.epa.gov/groundlevelozone/actions.html More on the AQI and to see daily air quality forecasts www.airnow.gov (source: US EPA news release, March 12, 2008)

AirLines

PI receives international award. The Public Information



Division was honored on **March 13** in New York City by receiving the **2007/08 21st Annual International Mercury Communications Bronze Award of Excellence**. The winner was the *Clean Air Today 2007 Global Climate Change* edition. It was written by public information manager **Barbara L. Page** and designed by **Elena Trevino Design**.

With over 970 entries from 23 countries, it is an honor to be recognized among so many talented professionals from such organizations as Microsoft and Mastercard Worldwide. The annual award is named for the Roman god who was the messenger of the other gods. The **MERCURY Award** symbolizes the spirit of the message communicated. It is the creativity, originality, and talent of the individuals involved to whom the program is dedicated. MerComm, Inc. was founded in 1987 with the principal purpose of advancing communications in an international arena. Its mission is to honor the individuals whose work has made an outstanding contribution to their organization, corporation, or client and is the highest honor in the public relations field.

February Board Meeting highlights. At its **February 12** meeting, the Ventura County Air Pollution Control Board took action on the following items:

✓ Appointed Steven Kane to the APCD Advisory Committee as a representative for District II.

✓ Approved grant funding to assist **Dierdorf Family Farms** with the cost of repowering up to three agricultural pumps and **Jimenez Farms** with two agricultural pumps with new lower emission diesel engines. These grants are funded by the Agricultural Assistance Program. For more information call Chris Frank at 645-1409.

✓ Approved the 2008 Electric Lawn Mower Trade-In Program. All Ventura County residents are eligible for this program if they have recycled a gasoline-powered mower. District employees will now be eligible as ARB grant funds will be used. Voucher amounts of \$200 will be available to grant participants toward the purchase of a cordless electric lawn mower, and \$129 will be available to grant participants toward the purchase of a plug-in, corded electric lawn mower. More more information contact **Stan Cowen** at **645-1408**.



on climate change

A connection between global climate change and Henry David Thoreau? Can what happened at Walden Pond in 1856 cast light on the present? Read on.

One hundred fifty years after the publication of *Walden*, Henry David Thoreau is helping scientists monitor global warming. He organized his eight years of botanical notes at Walden Pond into detailed monthly charts, listing the first flowering dates for hundreds of species. After his death, the dozens of pages of charts were scattered and forgotten by all but his most ardent students. The data found a champion in Bradley Dean, an independent scholar. Dean died in 2006 but before his death he tracked down and collected a full set of chart copies.

Enter Richard Primack of Boston University who wanted to study how the natural world was responding to global warming. He learned of the charts and began fieldwork on comparing the past to the present. Despite Thoreau's terrible handwriting, Dean has learned much since he

began this fieldwork in 2003. The study has shown that some common plants, such as the highbush blueberry and a species of sorrel, were flowering at least three weeks earlier than in Thoreau's time. On average, Primack and his students found spring flowers were blooming a full week earlier than in the 1850s – and their statistics clearly showed a close relationship between flowering times and rising winter and spring temperatures. (source: *Smithsonian Magazine*, October 2007)

People in the news



Joe Mantegna will narrate film. Veteran stage, screen and television actor **Joe Mantegna** will narrate *Air – the search for one clean breath*. The Tony award-winning actor is currently starring on television in the series, **Criminal Minds**. Mantegna has also appeared in **Godfather Part**

III, Searching for Bobby Fisher, Joan of Arcadia, and many other screen and stage productions. He just finished **Redbelt**, also starring Tim Allen and directed by David Mamet. He is pictured here on March 7 in the recording studio in North Hollywood doing the voiceover for the film.

New poster. Ventura graphic designer **James Graca** (pictured at right with Al Gore) is currently designing a poster for the film, *Air – the search for one clean breath*.

According to public information manager and executive producer of the film, **Barbara L.**



Page, Graca did an excellent job in capturing the tone and feel of the film in his design. “Jim has designed two other posters for us over the years,” comments Page, “and they both were stunning. He is a wonderful artist and a passionate environmental advocate. We’ve never done a poster as large as this one but with Jim’s experience and talent, we are confident of his ability to give us another amazing image.”

And another green guy at work.

APCD engineer **Don Price** is out and about doing his global climate change presentation.

(Photo of Price



presenting to the Tri-County Pollution Prevention Committee on February 28.) Since last December, Don has been taking his power point presentation on the road and has given it to 230 county residents. He has spoken to service organizations, student groups and seniors. Price feels it’s going great so far. “People seem to be interested and open-minded about the issue. They ask good questions and are very aware of this issue and want to help. My only concern is continuing the momentum by presenting to as many folks as possible.” Call Don at **645-1507** to schedule.



Engineering Update

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

ERC Balances by Company (Units – Tons per Year) As of March 11, 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 Corp.	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	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.	0.25	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

Company Name	ROC	NOx	PM ₁₀	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	0.51	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	0.44	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
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.	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.

**Permit Activities
February 2008**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	9	Permits Requested	24
Permits Issued	2	Permits Issued	21
Applications Under Review	35	Applications Under Review	98
Sources Holding Permits	63	Sources Holding Permits	1440
Average Turnaround Time	7.6 Weeks	Average Turnaround Time	7.8 Weeks

**Authority to Construct Applications Received
February 2008**

Permit	Facility	City	Project Description
00008-530	Vintage Production California LLC	Ventura	Drill Four Replacement Oil Wells
00041-996	Aera Energy LLC	Ventura	Install Solids Dewatering System
01143-130	Ventura Printing	Oxnard	Install UV Coater-Printer
07143-130	South Mountain Resources, LLC	Santa Paula	Drill Nesbitt No. 5
07915-140	Pleasant Valley Field	Oxnard	Install New Steam Generator
07915-150	Pleasant Valley Field	Oxnard	New Wells and Tanks
07980-100	Granite Rock Crushing Facility	Lockwood Valley	Rock Crushing and Screening Plant
07983-100	Oxnard College (VES)	Oxnard	Soil Vapor Extraction System
07984-100	Anacapa Soda Blasting	Oxnard	Surface Coating and Blasting

**Authorities to Construct Issued
February 2008**

Permit	Facility	City	Project Description
00041-996	Aera Energy LLC	Ventura	Install Solids Dewatering System
07703-110	Lakeview Annex	Westlake Village	New Emergency Diesel Engine

**Permit to Operate Applications Received
February 2008**

Permit	Facility	City	Project Description
00041-995	Aera Energy LLC	Ventura	Rule 74.16 Exemption - 12 Wells
00041-997	Aera Energy LLC	Ventura	Operate Solids Dewatering System
01207-391	Naval Base Ventura County	San Nicolas Island	Engine Replacement Project
01207-401	Naval Base Ventura County	San Nicolas Island	Establish Power Plant Operating Limit
01341-131	Verizon Camarillo Plant Yard	Camarillo	Modify Gasoline Throughputs
01492-331	Platform Gilda	Offshore Ventura	Additional Work Boat
04068-T01	The Cleaning Store	Ventura	Transfer of Ownership - SHK
05127-121	Moorpark College	Moorpark	Increase Gasoline Throughput Limit
05419-161	ExxonMobil Oil Corp. R/S #16692	Ventura	Phase II EVR with ISD
05435-141	Arco Facility #09614	Thousand Oaks	Phase II EVR with ISD
05452-151	United Oil	Oxnard	Phase II EVR with ISD
05464-151	Alliance	Simi Valley	Phase II EVR with ISD
05492-141	Arco Facility #01695	Thousand Oaks	Phase II EVR and ISD
05665-131	Arco Facility #03077	Ventura	Phase II EVR and ISD
06417-131	Dawson Carwash	Camarillo	Phase II EVR with ISD
07660-121	El Rio Co. GC-515	Oxnard	Modify Emergency Engine Permit
07703-111	Lakeview Annex	Westlake Village	Operate New Emergency Engine
07911-101	Former Punjab Oil Company (VES)	Oxnard	Operate Vapor Extraction System
07915-161	Pleasant Valley Field	Oxnard	Rule 74.16 Exemption Request
07971-101	Chevron Service Station #7692 (VES)	Ventura	Operate Vapor Extraction System
07979-101	730 Paseo Camarillo	Camarillo	Existing Emergency Engine - 23.D.7
07981-101	Peterson-Chase Construction	Ventura County	Portable Abrasive Blasting
07982-101	Nordstrom - The Oaks	Thousand Oaks	New Emergency Engine
07985-101	Envel Design Corporation	Newbury Park	Polyester Resin Products Manufacturing

**Permits to Operate Issued
February 2008**

Permit	Facility	City	Project Description
00803-141	Chase Brothers Dairy	Oxnard	Convert Engine - DRP to Emergency Only
01381-351	Amgen Inc.	Thousand Oaks	Operate Emergency Engine - Building 31
01491-251	Platform Gina	Offshore of Ventura	Additional Work Boat - San Miguel
04059-111	North Ranch Cleaners	Westlake Village	Increase Dry Clean Solvent Consumption
04068-T01	The Cleaning Store	Ventura	Transfer of Ownership - SHK
04095-111	Ace Cleaners	Thousand Oaks	Replace Dry Cleaning Machine - Petroleum
05419-161	ExxonMobil Oil Corp. R/S #16692	Ventura	Phase II EVR with ISD
05452-151	United Oil	Oxnard	Phase II EVR with ISD
05523-121	USA Gasoline #68224	Thousand Oaks	Phase II EVR with ISD
05652-151	Wendy Drive Chevron	Newbury Park	Phase II EVR with ISD
05725-151	E & C ExxonMobil Oil Corp. 12750	Ventura	Phase II EVR with ISD
05812-131	USA Gasoline #68232	Ventura	Phase II EVR with ISD
06417-131	Dawson Carwash	Camarillo	Phase II EVR with ISD
07142-181	Weyerhaeuser Company	Camarillo	Additional Die Cutter Printer
07411-161	Ozena Valley Ranch	Lockwood Valley	Modify Permit Condition No. 6 - Time Limit
07716-111	Mugu Central Office	Oxnard	Modify Emergency Engine Permit
07749-111	Veeco Metrology, LLC	Camarillo	New Emergency Engine and Processes
07777-111	North Shore at Mandalay Bay	Oxnard	Operate Soil Vapor Extraction System
07952-101	City of Oxnard Service Center	Oxnard	New Emergency Engine
07953-101	City of Oxnard-Fleet Services	Oxnard	Portable Industrial Engines
07964-101	Avantair Elite Services	Camarillo	Existing Aviation Gasoline Tank



Enforcement Update

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

Enforcement Activities FEBRUARY 2008					
Inspections	Month	Fiscal/Yr	Violations	Month	Fiscal/Yr
Permit/Other Inspections	299	1800	Notices of Violation Issued	15	125
Complaints Received and Investigated	10	118	Cases Settled after Office Conference	14	134
Breakdowns Received and Investigated	8	76			
Asbestos Inspections	11	63			
New Business	4	28	Settlement/Fines	\$23,813	\$206,246

Sources Operating Under Variance FEBRUARY 2008					
No.	Facility/Location	Source	Rule	End Date	Status
801 Emergency Variance	Weyerhaeuser Company	Continuous Emission Monitoring System	29.C, Permit Condition	3/16/08	In Compliance

Sources Operating Under Stipulated Conditional Order of Abatement FEBRUARY 2008					
No.	Facility/Location	Source	Rule	End Date	Status
782-1	United Water Conservation District	Engines	26.2 – BACT 74.9	07/01/08	In Compliance
794	Stir Crazy Coffee	Coffee Roaster	51 H&SC 41700	None	Ceased operating

NOV No	Facility Name	Phys City	Comment	NOV Date
020633	Chevron Stations Inc. #202037	Simi Valley	CARB Title 17 Defect-PHI/II - V.R. Testing Failure	2/19/2008
020634	P.W. Gillibrand Co., Inc.	Simi Valley	Permit Condition Not Met - Failure To Conduct Testing	2/26/2008
021164	Simi Valley Landfill	Simi Valley	Permit Condition Not Met - Exceeding SOx Emissions	2/28/2008
021724	Chevron #9-0066	Ventura	V.R. Testing Failure - Static Testing	2/26/2008
021742	Chevron #9-8749	Camarillo	CARB Title 17 Defect PHI/II - V.R. System Testing Failure	2/19/2008
021765	Vintage Production California LLC	Fillmore	Exceeding Leak Rate Threshold - Oilfield Components	2/4/2008
021766	Todd Road Jail	Santa Paula	Failure To Meet Boiler Emissions - Boilers	2/5/2008
021767	American Soil Amendment Products/Nu	Simi Valley	Operating Without A Permit - Diesel Engine & Screen	2/12/2008
021768	Ameron Pole Products Division	Fillmore	Exceeding Allowed Hours - Engine	2/27/2008
021856	Envel Design Corporation	Newbury Park	Operating without a permit- Polyester Opeartion	2/11/2008
021857	Envel Design Corporation	Newbury Park	Improper Clean up Solvent-Equipment Cleaning	2/11/2008
021858	JT Shutter and Cabinet Finishing	Newbury Park	Operating Without A Permit - Wood Coating Operation	2/12/2008
021859	Thousand Oaks Toyota	Thousand Oaks	Inadequate Storage Of ROC - Open Containers	2/19/2008
021907	Arco AM/PM #06516	Piru	V.R. Testing Failure - Static Testing	2/13/2008
021951	Brian Howe Concrete Pumping	Camarillo	Operating Without A Permit - Portable Engine	2/12/2008



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Recent Board Actions

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 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

Permit Fees (Rule 42 – Revised): On April 8, 2008, the Board will hold a public hearing to consider proposed revisions to Rule 42. The proposal includes an increase in permit renewal fee rates of 8 percent, effective July 1, 2008. For permit holders paying the minimum fee, adoption of this proposal 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 will hold a public hearing to consider proposed revisions to Rule 74.29. The proposal will expand the rule to include requirements for the excavation, transportation, and handling of contaminated 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.

Due to the proposed deletion of an exemption from Rule 74.29, Rule 23.F.23 is being revised and Rule 44.B.4 is proposed for deletion. The proposed 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 will hold a public hearing to consider proposed revisions to Rule 74.12. The proposal includes a lower reactive organic compound (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 proposed is elimination of the special category for lab furniture coatings. In addition, a requirement to use low-emission cleanup solvents for spray gun and general purpose cleanup is proposed. ROC content will be limited to no more than 25 grams per liter (g/l), or 0.21 lb/gal. The effective date for these requirements is 90 days after adoption by the Air Pollution Control Board.

The proposed amendments 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 proposed rule appears on the District website noted above. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Fugitive Dust (Rule 55 – New): On May 13, 2008, the Board will hold 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.

Public Workshops

Motor Vehicle and Mobile Equipment Coating Operations (Rule 74.18- revised): On April 29, 2008, the District will hold a public workshop on proposed amendments to Rule 74.18. The workshop is an opportunity for affected businesses, especially auto body shops and vehicle refinishing shops, to comment on the proposed rule amendments, which are based on the 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 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.

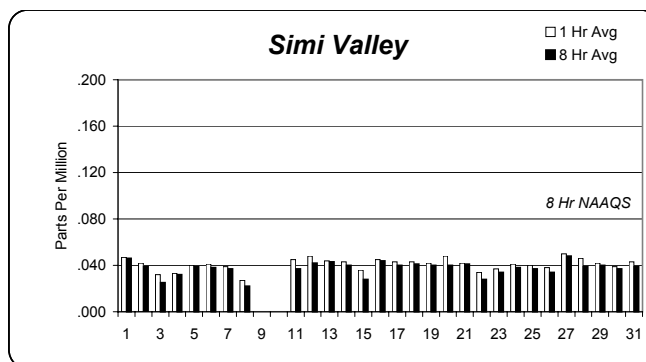
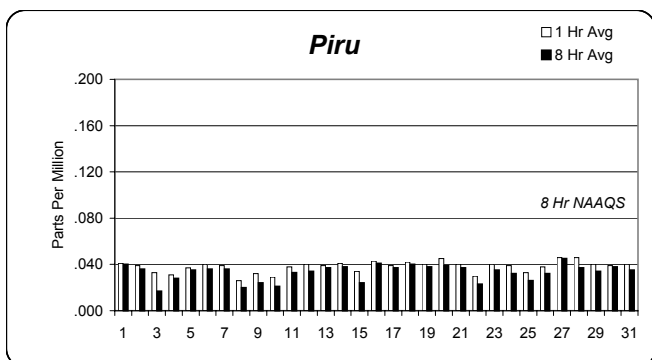
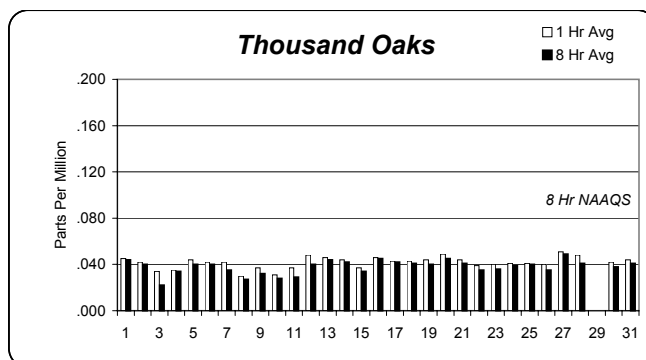
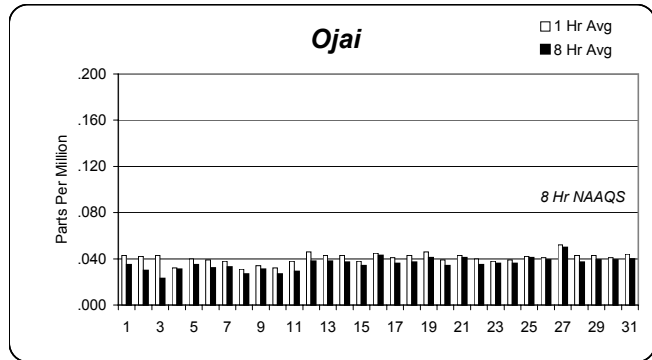
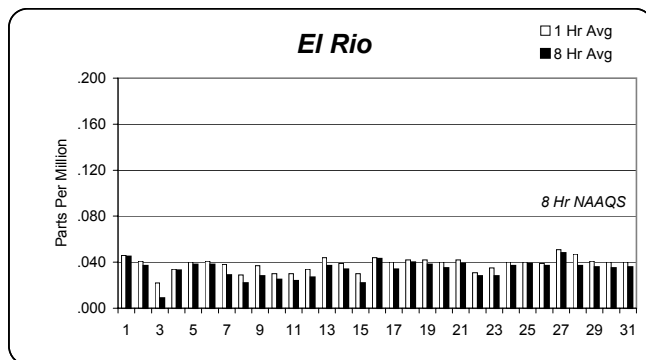
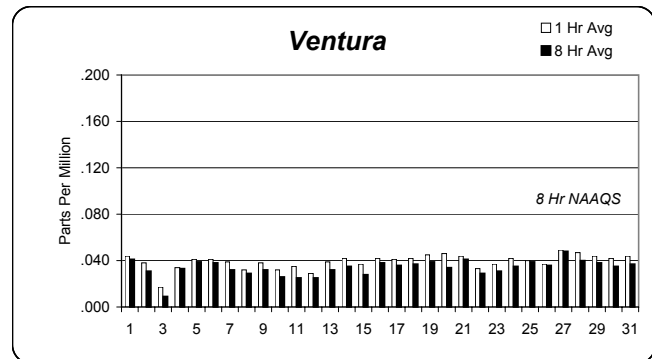
For questions on the registration program, please contact **Kerby Zozula** at **805/645-1421** or kerby@vcapcd.org. Grant money may be available from the District to replace older diesel engines with newer, compliant diesel engines, natural gas engines or electric motors. For information on District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



Ozone Report

JANUARY 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 January. The maximum 1 hour average was .052 at Ojai; the maximum 8 hour average was .050 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
- .15 CALIFORNIA 1 HR AVG HEALTH ADVISORY
Avoid prolonged vigorous outdoor exercise.
Sensitive individuals avoid all outdoor activity.