

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

AUGUST 2008

Happy 40th APCD

We go back a few decades. And now, at forty, we take a moment to celebrate our “ruby” anniversary by remembering some of the history that got us here. In 1968, even before the United States Environmental Protection Agency was created, the District was born. In those early days, Ventura County was an agricultural area, home to 350,000 residents. Today, Ventura County is a thriving community of over 832,000, with an air district that has an international reputation.

In the beginning

The Ventura County Air Pollution Control District was formed on July 1, 1968 by the Board of Supervisors in response to the first air pollution study that identified Ventura County as having a *severe* air pollution problem. Over the years, the agency has had many directors. The first was Richard Atherton, who came here from the Los Angeles Air Pollution Control District. In the 70s and early 80s, Jim Lehr, Lin Koester, Phil White, and Jan Bush, were at the District’s helm. Bush was APCO from 1974 until 1982. He commented recently about those years.

“It was a great time with great people doing new and innovative things. I very much value that time in my career. One significant event was the addition and use of computers for nearly all of our activities. For the most part we wrote all our software, except for air monitoring.”

THERE WERE TWO MONITORING STATIONS. ONE AT SIMI VALLEY HIGH SCHOOL AND ONE IN MY GARAGE.

In 1982, Dick Baldwin, who arrived from the San Diego Air Pollution Control District, took over. Baldwin served as air director for the longest term, until his retirement in 2002.

After Baldwin, air quality engineer and former Rules Manager, Mike Villegas, then became air pollution control officer. But throughout all the changes of the guard, the mission remains the same: “To protect public health and agriculture from the adverse effects of air pollution by identifying air pollution problems and developing a long-range, comprehensive program to

achieve and maintain state and federal air quality standards.” Translation: making sure the air is healthful for everyone and everything in Ventura County.

The District moved around a lot in the early years - - from the old Ventura City Hall to Santa Paula and other Ventura locations including the Government Center. In 1994, we arrived at our current

(continued page 3)

Hearing Board Vacancy

APCD needs a person from the medical Profession in the fields of environmental, community or occupational/toxicologic medicine, to serve on its Hearing Board.

The Board conducts public hearings and can grant variances from District Rules, make various determinations regarding permits, and arbitrates conflicts between APCD and permitted sources. Meetings are held Monday evenings, as needed.

Contact Keith Duval at 805/645-1410

or at keith@vcapcd.org.



APCD Calendar

AIR POLLUTION CONTROL BOARD

September 9, 2008

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

APCD ADVISORY COMMITTEE

September 23, 2008

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

CLEAN AIR FUND ADVISORY COMMITTEE

July 28, 2008

Monday, 5:00 p.m.
Large Conference Room
669 County Square Drive
Ventura

APCD HEARING BOARD

Mondays, 5:30 p.m., as needed
Board Chambers
Administration Building
800 South Victoria Avenue
Ventura

SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

October 15, 2008

Wednesday, 10:00 a.m.
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

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
Jonathan Sharkey, Pt. Hueneme
Thomas Holden, Oxnard
Mike Morgan, Camarillo
Paul Miller, Simi Valley

VENTURA COUNTY

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SKYLINES

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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

home at 669 County Square Drive, Ventura. Things began slowly. Early APCD needed to get staffed, equipped and mostly just organized.

Former air quality engineer Bill Flynn comments about those early days. "In 1972, I was one of nine District employees. There were no computers, no telemetry for air quality data, and no electronic air monitors. There were two monitoring stations. One at Simi Valley High School and one in my garage. In those days, we were all certified smoke readers. When we needed a rule change, we'd jot it down, run it by the Advisory Committee and take it to the Board for adoption. The engineering section was the APCD." It was that engineering section that created a permit system for stationary sources.

The first group of businesses that issued permits were large sources, like power plants and industrial sources.

Monitoring air quality on a countywide network began in 1973. Former Monitoring and Technical Services manager **Doug Tubbs**, a 30-year District veteran reflects on the old days. "The early equipment was large, complicated, and difficult to use – a closet filled with tubes, coils and liquids. In 1973, we were transitioning from instrumentation based on wet chemistry to a new era, bringing in instruments based more on electronics and optics." Now we use monitoring equipment and data acquisition systems that are sophisticated, compact, and electronic. They monitor the air at stations in El Rio, Simi Valley, Ventura, Ojai, Thousand Oaks, and Piru.

Coming of age

In the late 70s and 80s, the air monitoring and engineering section continued to grow and new functions were added. A compliance section put inspectors in the field checking machinery and equipment for air quality issues as well as investigating citizen complaints about dust,



SUPERVISING INSPECTOR LARRY SCOTT HAS BEEN WITH APCD SINCE 1973. THIS 2001 PHOTO WAS TAKEN DURING THE FILMING OF CLEAN AIR: THE VIDEO. BE SURE TO READ LARRY'S COMMENTS IN OUR UPCOMING PUBLICATION, "40 YEARS OF CLEAN AIR PROGRESS."

odors, and open burning. APCD also began its ongoing extensive training program for inspectors.

A planning section was created, responsible for creating an air quality management plan, our blueprint for clean air in the county. Throughout the years, the District has produced ten Air Quality Management Plans, or plan revisions, to satisfy state and federal clean air requirements. A rules section was later developed to write air rules and regulations for businesses. APCD has adopted many new rules and updated existing rules to reflect the latest information and advancements in technology. And they do this with the help of the District's Advisory Committee, one of the few in the state.

In 1989, a public information section was added to inform residents about our air and how they can help clean it. The same year, a transportation section was also added for Rule 210, which eventually became the voluntary Rule 211. In the 90s, the District obtained an international reputation for its programs when former air pollution control officer Dick Baldwin was elected president of the international Air & Waste Management Association. And nationally, in 2000 and 2004, the public information program was recognized with the U.S. Environmental Protection Agency's Clean Air Excellence awards for its outreach efforts.

Over the past four decades, the staff has grown from a handful to over 50 employees. But, more importantly, the professional quality has grown considerably, driven by continually increasing legal and technical requirements of air quality legislation.

And now we look back. In a little more than forty years, we have gone from thinking, planning, and hoping that air quality would improve in a county with 125 days over the clean air standard, to having the cleanest air quality on record in 2007. At the District, it truly is a team effort. On this anniversary, we thank and salute those employees, board and committee members, and all of you who have helped clean our air.

(Note: much of the information presented here is from a written history by our late esteemed colleague, William C. Thuman, who started at the APCD in the early seventies and wrote his very popular column, A Breathing of the Common Wind, for Skylines, until 1995.)



on climate change

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

At the request of scientists at the Air Resources Board, the National Aeronautics and Space Administration performed a series of flights between June 18 and June 25 to examine the atmosphere over the state, to better understand the chemical dynamics of smog and greenhouse gases.

NASA's DC-8 flying laboratory did a series of flights, originating at the Dryden Flight Research Center in Palmdale, over southern California, the San Joaquin Valley, the San Francisco Bay Area and over the Pacific. The DC-8 is configured for atmospheric composition measurements as part of a large environmental science campaign to study the impact of air pollution on the Arctic's atmospheric chemistry and changing climate. NASA also sent a specially outfitted P3 aircraft from its Ames Research Center in Mountain View to fly over northern California for additional sampling during the same time period.

The flights gathered samples aimed at helping ARB to:

- Obtain a better picture of greenhouse gas emission sources throughout the state;
- Characterize the types of pollution transported into the state from offshore
- Distinguish the differences in air mass chemistry between urban and rural areas.

"This collaboration will give us information on how pollution is created, transported and even destroyed," said Bart Croes, chief of the ARB's Research Division. "The use of highly sophisticated technology to gather data at heights far beyond our normal reach and collaboration with NASA's very knowledgeable science and flight teams combine to create a rare opportunity."

(source: ARB news release 6/19/08)

AirLines



District at 4th of July Street Fair in Ventura. According to public information manager **Barbara Page**, over 500 folks stopped by the APCD booth to spin the clean air wheel and get some information about the county's air quality. Page also reports that 700 pieces of public information were distributed at the event. One of our visitors was **Bill Garner** of Ventura. He told us he has the distinction of being the first county resident to buy a hybrid car, a Prius, from Ventura Toyota in 2000.

Board highlights from its June 24th meeting.

- ✓ The fiscal year **2008-2009 budget** was adopted.
- ✓ Four new projects from the agricultural assistance program were approved. They include repowering **11 agricultural pumps** with new lower emission heavy-

duty diesel engines. Emission reductions are calculated to be 5.0 tons per year of NOx; 0.8 tons per year of ROG; 0.2 tons per year of diesel particulate matter; and 48 metric tons of carbon dioxide per year. The engines are located at **San Miguel Produce, Marz Farms Inc., Rancho de la Costa, and Ratto Ranch.**

AQMP update. The **California Air Resources Board** approved our **Ventura County Air Quality Management Plan** on June 26. It was then forwarded to the U.S. Environmental Protection Agency.

And another plan. The District has also just released its **2008 Draft Ambient Air Monitoring Plan** for public review and comment. Federal regulations require that all air districts prepare an annual plan that describes the network of ambient air quality monitors and identifies any need for additions, relocations, or terminations of monitoring sites or instrumentation. The Air Pollution Control

District's draft Plan describes its network of ambient air quality monitoring stations. The Plan includes a review of actions taken during 2007 and plans for action in the year ahead.

The District's Plan will be available for public comment until July 30, 2008. This 30-day period is the mechanism by which the public can provide comments before the plan is submitted to the U.S. EPA.

The District's Plan is available at www.vcapcd.org. Copies of the Plan are available at the APCD office. If you have comments or questions about the plan, contact Keith Duval at keith@vcapcd.org, or 805/645-1410.



Hot off the press from ARB. On June 26, the California Air Resources Board charted a course to reduce California's greenhouse gas emissions by 30 percent over the next 12 years. The measures and policies in the **Climate Change Draft Scoping Plan** set California on a trajectory toward a clean-energy future. "With the release of this draft scoping plan, California is once again blazing a trail to lead other states and the nation to address climate change," said **Mary Nichols**, Chairman of the Air Resources Board. "Our economy and our society face no greater threat than global warming. This draft plan is the roadmap to move us quickly to a cleaner, more sustainable future, energy independence and a healthier environment. This plan fulfills the Governor's determination to act now, and it is based on the conviction that Californians will rise to the challenge and develop creative solutions to improve our environment and grow our economy."

Development of the Scoping Plan is a central requirement of AB 32, the Global Warming Solutions Act of 2006 (Nuñez, Pavley), that calls on California to reduce its greenhouse gas emissions to 1990 levels by 2020. Governor Schwarzenegger signed the bill into law in September 2006. Central to the draft plan is a cap and trade program covering 85 percent of the state's emissions. This program will be developed in conjunction with the Western Climate Initiative (<http://www.westernclimateinitiative.org/>), comprised of seven states and three Canadian provinces, to create a regional carbon market.

The draft plan also proposes that utilities produce a third of their energy from renewable sources such as wind, solar and geothermal, and proposes to expand and strengthen existing energy efficiency programs and building and appliance standards that have already saved Californians more than \$50 billion over the past 30 years in reduced costs for energy.

The draft plan calls for full implementation of the California Clean Car law (the Pavley standards) to provide a wide range of less polluting and more efficient cars and trucks to consumers who will save on operating costs through reduced fuel use. It also calls for development and implementation of the Low Carbon Fuel Standard (<http://gov.ca.gov/index.php/?/issue/env-lcfs/>) which will require oil companies to make cleaner domestically produced fuels.

Under the plan the State of California is committing to reducing its own carbon footprint by 30 percent. It also calls on Californians to make changes to their personal behavior to reduce their carbon footprint through carpooling and simple actions such as adjusting thermostats to use less energy for heating and cooling.

ARB invites public comment on the draft plan. The draft plan can be viewed at: www.arb.ca.gov



Engineering Update

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

Permit Activities JUNE 2008			
Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	3	Permits Requested	26
Permits Issued	2	Permits Issued	18
Applications Under Review	31	Applications Under Review	86
Sources Holding Permits	65	Sources Holding Permits	1451
Average Turnaround Time	3.5 Weeks	Average Turnaround Time	12.9 Weeks

Authority to Construct Applications Received JUNE 2008			
Permit	Facility	City	Project Description
01006-390	Naval Base Ventura County	Port Hueneme	Install Phase II EVR and ISD
01207-420	Naval Base Ventura County	San Nicolas Island	Diesel Engine at Power Plant
08002-100	Former Texaco Service Station	Ventura	Vapor Extraction System

Authorities to Construct Issued JUNE 2008			
Permit	Facility	City	Project Description
07143-130	South Mountain Resources	Santa Paula	Drill Nesbitt No. 5
07464-120	California Lutheran University	Thousand Oaks	Install Swimming Pool Heater

Permit to Operate Applications Received JUNE 2008			
Permit	Facility	City	Project Description
00008-561	Vintage Production California LLC	Ventura	Rule 74.16 Exemption - Four Wells
00041-1011	Aera Energy LLC	Ventura	Rule 74.16 - 984 Revised
00082-181	ConocoPhillips Ventura Station	Ventura	Part 70 Reissuance Application
00155-141	Saticoy Lemon Association/Plant #1	Ventura	Modify Emergency Engine Use
00291-101	Tapo Rock & Sand Products	Simi Valley	Permit Crushing Subcontractors
00997-361	Naval Base Ventura County	Point Mugu	Replace Spray Booth - B319

01006-381	Naval Base Ventura County	Port Hueneme	Replace Emergency Engine - B2
04013-121	Paramount Cleaners	Ventura	New Petroleum Machine
05498-141	Arco Facility #06119	Simi Valley	Phase II EVR with ISD
05673-141	Chevron #9-0576	Ventura	Phase II EVR with ISD
05682-151	Shell #136232	Ventura	Phase II EVR with ISD
05696-151	Shell #68632	Ventura	Phase II EVR with ISD
05710-141	USA Gasoline #68233	Ventura	Phase II EVR with ISD
05719-141	Arco Facility #09529	Ventura	Phase II EVR with ISD
05795-181	Shell #136233	Ventura	Phase II EVR with ISD
06408-141	El Rio Vineyard Shell & Foodmart	Oxnard	Increase Gasoline Throughput Limit
07067-161	Ventura County Star	Camarillo	Additional Printing Press
07835-111	Sumox Auto Bistro (VES)	Oxnard	Modify Monitoring Condition
07883-121	South Flank Energy Well No. 1	Ventura	Rule 74.16 Exemption – Redrill
07928-111	Vista Professional Outdoor Lighting	Simi Valley	Existing Metal Coating Operations
07998-101	Tri-Valley Drilling Service, Inc.	Ventura County	Existing Portable Drilling Engines
07999-101	Ronald Reagan Library	Simi Valley	Existing Emergency Engine
08000-101	California Prop. Holdings III	Camarillo	New Emergency Engine
08001-101	All Ways Drilling, Inc.	Ventura County	Existing Drilling Engines
08003-101	S.L. Shaw Co., Inc.	Oxnard	Portable Crane Engine
08006-T01	Lakeview Corporate Center	Thousand Oaks	Transfer of Ownership – LCC

Permits to Operate Issued JUNE 2008			
Permit	Facility	City	Project Description
00008-481	Vintage Production California LLC	Ventura	Oil Tank Replacement Project
00008-521	Vintage Production California LLC	Ventura	Part 70 Reissuance Application
00041-986	Aera Energy LLC	Ventura	Part 70 Reissuance Application
00041-997	Aera Energy LLC	Ventura	Operate Solids Dewatering System
01109-111	The Coffee Bean & Tea Leaf	Camarillo	Operate Probat Coffee Roaster
01494-372	Platform Gail	Offshore of Ventura	Increase Turbine Usage (No.2)
01494-421	Platform Gail	Offshore of Ventura	Part 70 Reissuance Application (No.2)
05503-131	Fred's Gas & Food Mart	Oxnard	Phase II EVR
06393-121	Arco	Ventura	Phase II EVR
07052-121	Newbury Park SSC	Newbury Park	Boiler Replacement Project
07090-121	Gold Coast Transit	Oxnard	New Emergency Engine
07277-121	Jano Graphics	Ventura	Graphic Arts Materials Consumption Increase

07417-121	Applied Powdercoat, Inc.	Oxnard	Operate New Spray Booth
07883-121	South Flank Energy Well No. 1	Ventura	Rule 74.16 Exemption – Redrill
07978-101	Cal Custom	Camarillo	Motor Vehicle Coating Facility
07989-101	Ventura Co. Credit Union	Thousand Oaks	New Emergency Engine
07992-101	Raito, Inc.	Ventura County	Portable Construction Equipment
07995-111	DCOR, LLC	Piru	Rule 74.16 Exemption Request

ERC Balances by Company (Units – Tons per Year) As of July 8, 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 Construction	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 July 8, 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	24.28	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 JUNE 2008					
Inspections	Month	Fiscal/Yr	Violations	Month	Fiscal/Yr
Permit/Other Inspections	254	2814	Notices of Violation Issued	25	203
Complaints Received and Investigated	15	174	Cases Settled after Office Conference	19	205
Breakdowns Received and Investigated	13	114			
Asbestos Inspections	7	94			
New Business	2	69	Settlement/Fines	\$129,200	\$445,040

Sources Operating Under Variance JUNE 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	In Compliance

Sources Operating Under Stipulated Conditional Order of Abatement JUNE 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
JUNE 2008**

NOV No.	Facility	City	Violation	NOV Date
020640	Milgard Manufacturing Inc.	Simi Valley	Permit Condition Not Met - Recordkeeping Inaccurate	6/2/2008
020641	Khera & Khangura Inc. #256923	Simi Valley	V.R. Testing Failure - LRD Testing	6/10/2008
020642	Costco Wholesale Corp. #128	Simi Valley	CARB Title 17 Defect-PHII - Dispenser/Hanging Hardware	6/16/2008
020643	Stearns Alliance Gas Minimart	Simi Valley	CARB Title 17 Defect PH II-V.R. System Testing Failure	6/19/2008
020644	Yosemite Shell Foodmart #136118	Simi Valley	Vapor Recovery Testing Failure - Static Testing	6/26/2008
021165	Maple Leaf Bakery-Pioneer Div	Oxnard	Permit Condition Not Met - Bypass Damper	6/26/2008
021645	Costco Wholesale Corp. #420	Oxnard	CARB Title 17 Defect-PHI - V.R. System Testing Failure	6/17/2008
021738	Ventura College	Ventura	Operating Without A Permit - Emergency Generator	6/9/2008
021739	D.P. Investments	Ventura	Operating Without A Permit - Abrasive Blasting	6/18/2008
021740	D.P. Investments	Ventura	Improper Abrasive Blasting - Blasting Outside Building	6/18/2008
021775	USA Gasoline #68135	Fillmore	CARB Title 17 Defect PHII - V.R. System Testing Failure	6/9/2008
021776	Venoco, Inc. - West Montalvo	Oxnard	Improper Vapor Recovery System - Vapor Recovery System	6/10/2008
021777	Rincon Island Ltd. Partnership	Ventura	Improper Storage Of Crude Oil - Emergency Pit	6/23/2008
021778	Rincon Island Ltd. Partnership	Ventura	Improper Vapor Recovery System - Vapor Recovery System	6/23/2008
021779	USA Gasoline #68135	Fillmore	CARB Title 17 Defect PHII - V.R. System Testing Failure	6/25/2008
021831	Scott Titus Painting	Ojai	Public Nuisance - Dust Lead Paint	6/10/2008
021832	Shell #68511	Camarillo	CARB Title 17 Defect-PHII - V.R. System Testing Failure	6/12/2008
021833	CEMEX Construction Materials, L.P.	Moorpark	Permit Condition Not Met - Failure To Notify	6/13/2008
021834	Pacific Rock, Inc.	Camarillo	Permit Condition Not Met - Aggregate Plant	6/17/2008
021836	Wilwood Engineering	Camarillo	Operating Without A Permit - Automotive Coatings	6/17/2008
021865	North Ranch Body Craft	Thousand Oaks	Inadequate Storage Of ROC - Open Containers	6/4/2008
021915	ResTech Inc.	Oak View	Improper Vapor Recovery System - Vapor Recovery System	6/4/2008
021956	Biodiesel Industries	Port Hueneme	Operating Without A Permit - Biodiesel Production Equipment	6/13/2008
022003	Oxnard Wastewater Treatment Plant	Oxnard	Permit Condition Not Met - Exceeding H2S Digester Gas	6/5/2008
022005	Ojai Valley Inn & Spa	Ojai	Failure To Supply Source Test - Source Test Report	6/30/2008



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Air Pollution Control Board

New Source Performance Standards, and National Emission Standards for Hazardous Air Pollutants (Rule 72 and Rule 73 - revised). On September 9, 2008, at 11:00 a.m., the Air Pollution Control Board will hold a public hearing to 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 September 9, 2008, at 11:00 a.m., the Air Pollution Control Board will hold a public hearing to 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.

Advisory Committee

Motor Vehicle and Mobile Equipment Coating Operations (Rule 74.18- revised): On September 23, 2008, the Advisory Committee will consider proposed amendments to Rule 74.18. 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's website. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

Public Consultation Meeting

Emissions Banking for Agricultural Pump Engines (Rule 26.4.1 - new): On August 12, 2008, District staff will hold a public meeting to discuss the development of a new rule that will establish a procedure for banking surplus agricultural pump engine emission reductions. These engines are currently exempt from the requirement to hold a Permit to Operate.

Emission banking will be allowed only when fuel use and hours of operation data is available and may require deed restrictions to ensure that banked emission are permanently reduced. Also

under consideration is a requirement for confirmation that the land serviced by a subject pump will remain in agricultural production for the foreseeable future. The proposal expands on the requirements of Rule 26.4, Emissions Banking, which is part of Rule 26, New Source Review. Although Rule 26.4 enables the banking of emission reductions from equipment exempt from permit, the EPA has stated that agricultural pump engine emissions reductions will not be recognized unless Rule 26.4.1 (or a similar proposal) is adopted.

Initial information appears on the District's website. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org or **Kerby Zozula** at **805/645-1421** or kerby@vcapcd.org.

Recent Board Actions

Fugitive Dust (Rule 55 – New): On June 10, 2008, in a hearing continued from May 13, 2008, the Air Pollution Control Board adopted new Rule 55, which regulates 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) 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 January 16, 2008. ERRC recommended certification of the FEIR by the Board. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

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's 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's 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) require-

ments for diesel engines used in agricultural operations. Registration forms are now available on the District's website under "Forms." For additional information on the rule, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Compliance Dates

July 8, 2008

Surface Coating of Metal Parts and Products (Rule 74.12 – Revised): Revisions to Rule 74.12 become effective 90 days after adoption, or July 8, 2008. 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. In addition, a requirement to use cleanup solvents with an ROC content of no more than 25 grams per liter (g/l), or 0.21 lb/gal, becomes effective. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

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; go to <http://www.arb.ca.gov/diesel/ag/agengine.htm>.

To implement the state agricultural diesel engine regulations, the District adopted Rule 250, "Registration of Agricultural Engines" on September 11, 2007. The rule establishes a diesel engine registration program with a deadline of March 1, 2008. The registration program is not a permitting program, but requires application forms and fees similar to a permitting program. The fees are significantly less than permitting fees and are specified in Rule 48. Both rules appear on the District's website noted above.

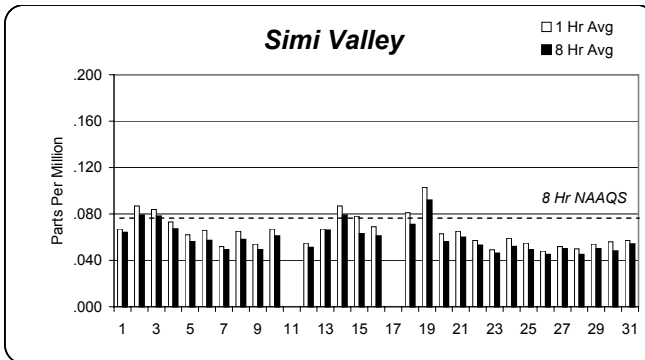
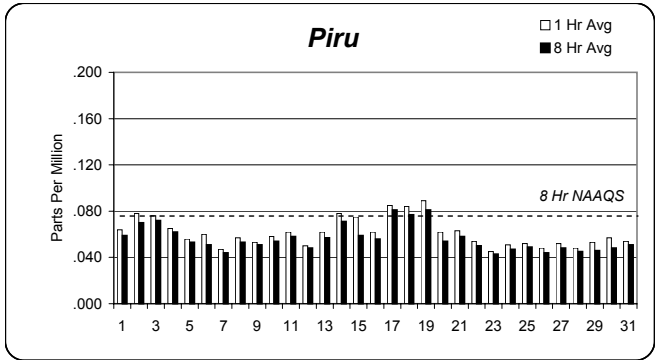
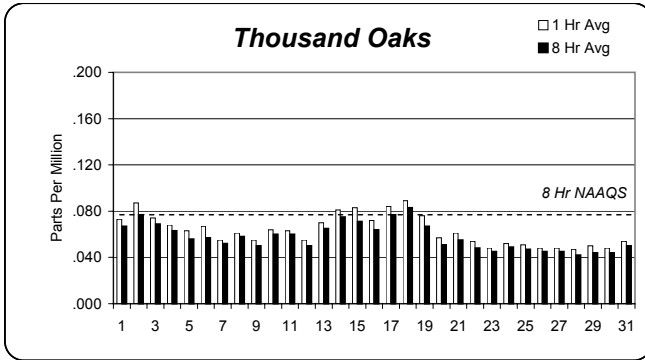
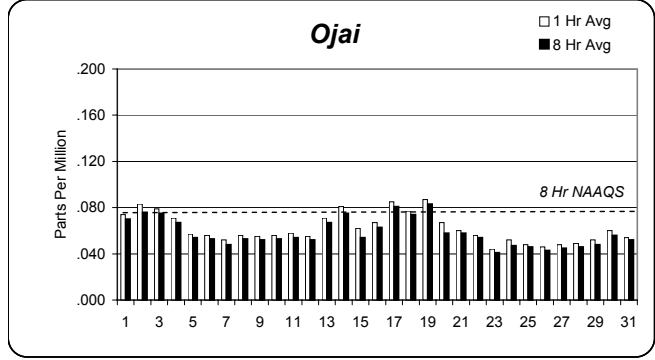
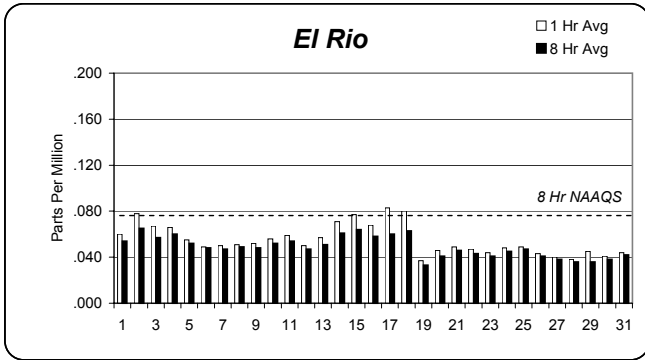
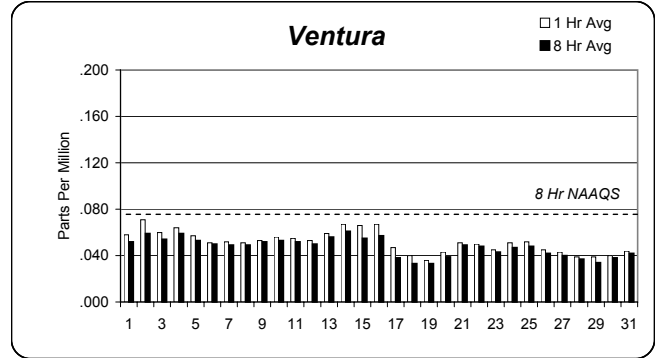
For questions on the registration program, please contact **Kerby Zozula** at **805/645-1421** or kerby@vcapcd.org. Grant money may be available from the District to replace older diesel engines with newer, compliant diesel engines, natural gas engines or electric motors. For information on District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



Ozone Report

MAY 2008

There were no exceedances of the Federal 1 Hour standard. The California 1 Hour standard was exceeded on 1 day at Simi Valley. The Federal 8 Hour standard was exceeded on 4 days at Simi Valley and on 3 days at Ojai, Thousand Oaks, and Piru. The California 8 Hour standard was exceeded on 6 days at Ojai and on 5 days at Ojai, Thousand Oaks, and Simi Valley. The maximum 1 hour average was .103 at Simi Valley; the maximum 8 hour average was .092 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.