

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

Agricultural engines to get greener

June 2007

Green farming has come a long way since the screwball comedy series *Green Acres* in 1965. Now, growing crops or raising farm animals can be an air quality issue. Why? Because of in-use stationary diesel agricultural engines, mostly used to power irrigation pumps. They can also power agricultural wind machines and generate power for other agricultural purposes during electrical power failures or in remote locations. These engines, with estimates from 9,000 to 11,000 of them in California, emit about 480 tons of diesel particulate matter (PM) and 10,000 tons of nitrogen oxides (NOx) annually.

ARB steps in

To address this issue, the Air Resources Board (ARB) recently finalized amendments to the "Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines" that imposes new requirements on existing diesel engines used in agricultural operations. In general, these new requirements will apply to nearly all diesel engines used to power irrigation water pumps. This new law has both administrative

requirements, and emission control requirements. In 1998, the ARB identified diesel particulate matter as a toxic air contaminant. Exposure to diesel fumes may result in both cancer and non-cancer health effects. Non-cancer health effects may include eye irritation, allergic reactions in the lungs, asthma exacerbation, blood toxicity, immune system dysfunction, and developmental disorders.



**APCD ESTIMATES THERE ARE
150 AGRICULTURAL ENGINES IN
VENTURA COUNTY.**

NOx, a contributor to ozone or smog, has adverse health effects in humans including respiratory irritation, suppression of the immune system, and asthma exacerbation.

Here at the District, we estimate that 150 of these engines may be located in Ventura County. Prior to the adoption of these new requirements, these diesel

engines were not regulated by the ARB or local air pollution control districts.

The administrative requirements will include a diesel engine registration program with a fast-approaching deadline of March 1, 2008. This registration program is not a permitting program, but will require application forms and fees similar to a permitting program. These fees will be significantly less
(continued on page 3)



Commercial Leaf Blower Trade-In Events

**A & M Lawnmower Shop,
Santa Paula, June 20**

**Green Thumb,
Ventura, June 21**

**Call APCD for reservations
805/645-1408**



APCD Calendar

AIR POLLUTION CONTROL BOARD

June 12, 2007
June 26, 2007

Board Chambers
Administration Building
800 South Victoria Avenue
Ventura

APCD ADVISORY COMMITTEE

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

CLEAN AIR FUND ADVISORY COMMITTEE

Third Tuesday, 4:30 p.m.
Large Conference Room
669 County Square Drive
Ventura

APCD HEARING BOARD

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

SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

June 7, 2007, 10 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

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
Thomas Holden, Oxnard
Mike Morgan, Camarillo
Paul Miller, Simi Valley

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT

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SKYLINES

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General information 645-1400

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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 and
Technical Services 662-6950
Permit processing 645-1417
Permit renewal 645-1404
Public information 645-1415
Smoking Vehicle
Hotline 800/559-SMOG
Email address: info@vcapcd.org

than permitting fees and will be determined in a new rule that the District will adopt to implement the ARB requirements. To begin the development of this rule, a workshop meeting will be held with the local agricultural community on Tuesday, June 5 at 2 p.m. at the APCD office.

As a part of the registration program, emission control requirements will be determined for each engine, pursuant to ARB's ATCM. Newer engines may already comply with the requirements, however, older engines may need to be retrofitted or replaced to comply with the new requirements. Any diesel pump engine replaced with an electric motor will not be required to register with the District.

Some compliance options may be eligible for incentive funds or special rates. Southern California Edison has a program to replace diesel pump engines with electric motors that may be very attractive to some pump engine owners. In addition, grant money may be available from the District to help replace older diesel engines with newer, compliant diesel engines or electric motors.

GRANT MONEY MAY BE AVAILABLE FROM THE DISTRICT TO HELP REPLACE OLDER DIESEL ENGINES

According to senior manager Keith Duval, "The District will be working closely with the agriculture community to

help them receive grant funds to repower their engines. This can be a win-win situation for the County's agriculture community. They will have access to grant funds for new, clean burning engines and they will be making a significant improvement in our air quality."

For questions on the APCD's plans to implement these new requirements, please contact **Kerby E. Zozula** at **805/645-1421**. If you are interested in grant money to replace an older diesel engine, contact **Chris Frank** at **805/645-1409**.

More detailed information is available on the APCD web site (www.vcapcd.org) for those interested in these compliance options.

AirLines



Taking the prize. On April 18, the District presented special air quality awards at the **2007 Ventura County Science Fair.**

1st Place – **Philip Shao**, Westlake High School, “*A Correlation Study of Global Temperature Change.*”

2nd Place – **Michael Hassman**, Ojai Valley School, “*Does Pressure Affect Global Warming?*”

3rd Place – **Kirkclann Lau**, Sequoia Middle School, “*The Effects of Greenhouse Gases on Climates of the Earth.*”

District staff **Alicia Stratton**, **Keith Duval**, and **Travis Jones** served as judges. Stratton commented that most of the projects this year dealt with global climate change.

Smog season is here. May

through October is smog season here in Ventura County. By not

topping off your tank when you pump gas, you are doing something that will help air quality. For other tips, call **645-1415**, and request a copy of our *7 Days to Cleaner Air* brochure series. Also, visit the District website to receive other publications.



Local manufacturer fined \$172,000.

In one of the District's largest settlements of an air pollution violation, **Republic Fastener Manufacturing Corporation**, of Newbury Park, has paid a penalty of \$172,000. Republic Fastener Manufacturing produces specialty fasteners that are coated with a material containing high levels of reactive organic compounds (ROC). Because of the high ROC content, the

company was required to use an afterburner to control its emissions.

During an inspection in December 2005, the District found that Republic Fastener's afterburner had failed and had not been operated as required during plant operations. The District and Republic Fastener Manufacturing entered into a Stipulated Abatement Order that allowed the company to continue operating while they installed a replacement emission control device. The District also cited Republic Fastener Manufacturing for failing to comply with several procedural conditions in the Stipulated Abatement Order.

Air quality ahoy! The public information division will host a booth at **Seabee Days** at the naval facility in **Port Hueneme** on **June 23 – 24**. This is the 21st annual event where the community is invited aboard for a first-hand look at the Navy's construction engineers. The event will feature demonstrations, static displays of construction equipment, hands-on activities, a parade, plus a wide variety of activities and lots of free entertainment throughout the weekend. The event is **OPEN TO THE PUBLIC** and admission and parking are free.

On the speaking circuit. Public Information Manager **Barbara L. Page** was invited to speak at two government communications conferences in April. On the 18th, she gave the luncheon address at the **California Association of Public Information Officials**. On April 26, she spoke at the **National Association of Government Communicators**, at their annual conference in Chicago. And if anyone would like an air quality speaker for their service organization or other group, call the District at **645-1400**.



May 8th Board meeting highlights

At its May meeting, the following actions were taken.

- Appointment of **Manuel Ceja** to the **Clean Air Advisory Committee**. Mr. Ceja is the Site Health, Safety & Environmental Leader at **Procter & Gamble Paper Products Company** and currently serves on the District's Advisory Committee.
- Receive overview and status report on the *Ventura County Air Quality Management Plan 2007*. The plan must show how Ventura County will attain the federal 8-hour ozone standard. District supervisor **Chuck Thomas** gave a presentation on the background and status of the Plan. The Plan is being revised to incorporate new photochemical modeling. After that, it will need to go through the public review process again. It will be presented to the APCD Board for approval in September. For additional information, contact **Chuck Thomas** or **Genie McGaugh** at **645-1400**.
- Authorize the **Ventura County Community Foundation** to add a new vendor, **Country Home Products**, to the existing **Clean Air Fund Lawn Mower Exchange Program** using funds from the 2006 Program. So far, the program has recycled 52 gasoline-powered lawn mowers and reduced about 1,700 pounds per year of ozone precursors. Currently, APCD is partnering with **Lowe's Home Improvement** stores in Ventura and Simi Valley to implement the program. Country Home Products will be added as an additional vendor and will work with APCD in a similar manner as Lowe's. However, since its mower is manufactured in Vermont, they have agreed to ship the mower from a west coast warehouse via Federal Express. For more specific information on the Lawn Mower Exchange Program, contact **Stan Cowen** at **645-1408**.
- Authorize the Ventura County Community Foundation and the Air Pollution Control Officer to amend and sign a grant agreement for the Lawn Mower Exchange Program to establish funding for a **Commercial Leaf Blower Exchange Program**. The main vendors for the program will be **Pacific Stihl** and **Lowe's Home Improvement** stores. For more information, contact **Stan Cowen** at **645-1408**.
- Authorize the Air Pollution Control Officer to sign and execute a contract with **JT3 LLC, Inc.** to perform laboratory services for fine particulate monitoring at **Edwards Air Force Base**.
- Adopt the **District's Injury and Illness Prevention Program**.
- Receive and file **Comprehensive Audit for Fiscal Year Ended June 30, 2006**.



Enforcement Update

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

| Enforcement Activities APRIL 2007 | | | | | |
|--|--------------|------------|---------------------------------------|--------------|------------|
| Inspections | Month | F/Y | Violations | Month | F/Y |
| Permit/Other Inspections | 192 | 1,723 | Notices of Violation Issued | 15 | 150 |
| Complaints Received and Investigated | 12 | 156 | Cases Settled after Office Conference | 11 | 192 |
| Breakdowns Received and Investigated | 8 | 83 | | | |
| Asbestos Inspections | 2 | 32 | | | |
| New Business | 1 | 23 | Settlement/Fines | 19,650 | 259,633 |

| Sources Operating Under Variance APRIL 2007 | | | | | |
|--|--|-----------------|----------------|-----------------|---------------|
| No. | Facility/Location | Source | Rule | End Date | Status |
| 789 | City of Thousand Oaks Hill Canyon Treatment Plant | Boiler Flare | 29.C, Cond. 2 | 04/30/07 | See 789-1 |
| 789-1 | City of Thousand Oaks Hill Canyon Treatment Plant | Boiler Flare | 29.C, Cond. 2 | 07/02/07 | On Schedule |
| 790 | City of Simi Valley Water Quality Control Plant | Engine | 29.C, Cond. 17 | 09/30/07 | On Schedule |
| 793 | Pacific Custom Materials, Inc. | CEMS | 29.C | 05/20/07 | Emergency |

| Sources Operating Under Stipulated Conditional Order of Abatement APRIL 2007 | | | | | |
|---|------------------------------------|---------------|---------------------|-----------------|---------------|
| No. | Facility/Location | Source | Rule | End Date | Status |
| 782 | United Water Conservation District | Engines | 26.2 – BACT 74.9 | 07/01/08 | On Schedule |

**Notices of Violation Issued
APRIL 2007**

| NOV No. | Facility | City | Violation |
|----------------|------------------------------------|-------------|--|
| 020625 | Milgard Manufacturing Inc. | Simi Valley | Permit Condition Not Met - Exceed Solvent Usage |
| 021334 | Offshore Gas | Oxnard | Operating Without A Permit - Gas Dispensing Facility |
| 021335 | United Oil | Oxnard | Failure To Test By Anniversary Date - PHI/II Testing |
| 021392 | Vintage Production California LLC | Simi Valley | Improper Storage Of Crude Oil - Well Cellar |
| 021393 | Vintage Production California LLC | Simi Valley | Exceeding Leak Rate Threshold - Oilfield Components |
| 021394 | Ojai Oil Company | Santa Paula | Improper Vapor Recovery System - Vapor Recovery System |
| 021395 | Vintage Production California LLC | Piru | Improper Vapor Recovery System - Vapor Recovery System |
| 021396 | Ojai Oil Company | Santa Paula | Operating Without A Permit - Crude Oil Tank |
| 021489 | Dawson Carwash | Camarillo | Failure To Test By Anniversary Date - PHI/II Testing |
| 021490 | Dawson Carwash | Camarillo | CARB Title 17 Defect-PHI - Vapor Dust Caps |
| 021491 | Dawson Carwash | Camarillo | V.R. Testing Failure - Static Testing |
| 021579 | Simi Valley Hospital | Simi Valley | Inadequate Recordkeeping - Boiler Tune-up Report |
| 021621 | Saticoy Lemon Association/Plant #1 | Ventura | Permit Condition Not Met - Boiler |
| 021677 | South Mountain Resources, LLC | Santa Paula | Exceeding Leak Rate Threshold - Oilfield Components |
| 021711 | Chevron #9-0576 | Ventura | CARB Title 17 Defect-PHI - V.R. Testing Failure |



Engineering Update

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

| Permit Activities APRIL 2007 | | | |
|---|--------------|---------------------------|--------------|
| Authorities to Construct | Month | Permits to Operate | Month |
| Permits Requested | 5 | Permits Requested | 29 |
| Permits Issued | 2 | Permits Issued | 19 |
| Applications Under Review | 23 | Applications Under Review | 87 |
| Sources Holding Permits | 59 | Sources Holding Permits | 1419 |
| Average Turnaround Time | 4.1 Weeks | Average Turnaround Time | 5.4 Weeks |

| Authority to Construct Applications Received APRIL 2007 | | | |
|--|-----------------------------|---------------|-------------------------------------|
| Permit | Facility | City | Project Description |
| 00330-220 | Venoco, Inc. | Oxnard | Tank Replacement Project |
| 00997-360 | Naval Base Ventura County | Point Mugu | Replace Spray Booth – B319 |
| 06446-100 | Costco Gasoline | Thousand Oaks | New Gasoline Station - Large Source |
| 07777-120 | North Shore at Mandalay Bay | Oxnard | Install Groundwater Air Stripper |
| 07919-100 | 76 Station #1481 (VES) | Ventura | Vapor Extraction System |

| Authorities to Construct Issued APRIL 2007 | | | |
|---|---------------------------------|--------------|---|
| Permit | Facility | City | Project Description |
| 01340-250 | PTI Technologies Inc. | Oxnard | Replace Catalytic Oxidizer |
| 01412-120 | Republic Fastener Manufacturing | Newbury Park | Increase Consumption & Replace Oxidizer |

| Permit to Operate Applications Received APRIL 2007 | | | |
|---|----------------------------------|------------------|---|
| Permit | Facility | City | Project Description |
| 00144-141 | Los Robles Hospital | Thousand Oaks | New Emergency Engine |
| 00509-141 | Ojai Valley Inn & Spa | Ojai | Increase Natural Gas Use - Exempt Equipment |
| 00564-T01 | Amigos Auto Body | Oxnard | Transfer of Ownership - AAB |
| 00620-T01 | Superior Collision Center | Oxnard | Transfer of Ownership - S.C. |
| 00757-T01 | Biggs Customs | Camarillo | Transfer of Ownership - B.C. |
| 01046-151 | Recycle Base Materials, Inc. | Ventura County | Replace Portable Crusher |
| 01256-T01 | Teledyne Scientific Company | Thousand Oaks | Transfer of Ownership - TSC |
| 04081-101 | One Hour Martinizing | Newbury Park | Relocate and Replace Dry Cleaning Machine |
| 05252-T01 | USA Gasoline #68115 | Camarillo | Transfer of Ownership - Tesoro |
| 05458-141 | 7-Eleven Store #33567 | Camarillo | Phase II EVR with ISD |
| 05523-T01 | USA Gasoline #68224 | Thousand Oaks | Transfer of Ownership - Tesoro |
| 05710-T01 | USA Gasoline #68233 | Ventura | Transfer of Ownership - Tesoro |
| 05765-T01 | USA Gasoline #68190 | Fillmore | Transfer of Ownership - Tesoro |
| 05799-T01 | USA Gasoline #68189 | Port Hueneme | Transfer of Ownership - Tesoro |
| 05812-T01 | USA Gasoline #68232 | Ventura | Transfer of Ownership - Tesoro |
| 05820-T01 | USA Gasoline #68182 | Oxnard | Transfer of Ownership - Tesoro |
| 05866-T01 | USA Gasoline #68183 | Oxnard | Transfer of Ownership - Tesoro |
| 06116-T01 | USA Gasoline #68174 | Newbury Park | Transfer of Ownership - Tesoro |
| 06389-T01 | USA Gasoline #68116 | Camarillo | Transfer of Ownership - Tesoro |
| 07382-T02 | Teledyne Imaging Sensors | Camarillo | Transfer of Ownership - TSC |
| 07806-T01 | Saticoy Paint Booth Site #11 | Saticoy | Transfer of Ownership - VC |
| 07842-101 | Gabriels Imports | Ojai | Operate Vapor Extraction System |
| 07854-101 | Hill Canyon Wastewater Plant | Camarillo | Operate Digester Gas Cogeneration Engine |
| 07858-101 | University Village Thousand Oaks | Thousand Oaks | New Boilers and Emergency Engines |
| 07920-101 | Original Mowbray's Tree Service | Ventura County | Existing Gasoline Wood Chipper Engines |
| 07921-101 | Blending Station #5 | Oxnard | New Emergency Engine |
| 07922-101 | OST Trucks and Cranes, Inc. | Ventura County | Portable Crane Engine - OCS |
| 07923-101 | Westlake Station #3 | Westlake Village | New Emergency Engine |
| 07924-101 | Westlake Station #4 | Westlake Village | New Emergency Engine |

| Permits to Operate Issued APRIL 2007 | | | |
|---|-----------------------------------|---------------------|---|
| Permit | Facility | City | Project Description |
| 00232-381 | Santa Susana Field Laboratory | Simi Valley | Shutdown Engine Testing - Request ERCs |
| 00365-141 | Vaquero Energy, Inc. | Fillmore | Drill Replacement Oil Well |
| 00592-T02 | Supercraft Auto Body | Oxnard | Transfer of Ownership - SC |
| 01256-T01 | Teledyne Scientific Company | Thousand Oaks | Transfer of Ownership - TSC |
| 01493-341 | Platform Grace | Offshore of Ventura | Crew Boat Changes |
| 04076-101 | Westway Cleaners | Simi Valley | Replace Dry Cleaning Machine - Petroleum |
| 07142-161 | Weyerhaeuser Company | Camarillo | Modify Corrugator |
| 07246-201 | Special Devices Inc. | Moorpark | Add Research & Development Operation |
| 07292-131 | GEM Mobile Treatment Services | Ventura County | Increase Operating Hours Limit (Revised) |
| 07382-T02 | Teledyne Imaging Sensors | Camarillo | Transfer of Ownership - TSC |
| 07708-111 | Specialty Merchandise Corporation | Simi Valley | New Emergency Engine |
| 07806-T01 | Saticoy Paint Booth Site #11 | Saticoy | Transfer of Ownership - VC |
| 07894-101 | Former Al Sal Co. Station #22 | Newbury Park | Vapor Extraction System |
| 07895-101 | Tradewinds Market & Laundromat | Port Hueneme | Vapor Extraction System - Perchloroethylene |
| 07898-101 | The Bonaventure | Ventura | Emergency Diesel Engine |
| 07899-101 | West Coast Welding | Oxnard | Blasting and Metal Coating Facility |
| 07912-101 | MGR Design | Oxnard | Potpourri Manufacturing Facility |
| 07914-101 | Crockett Graphics, Inc. | Camarillo | New Graphic Arts Facility |
| 07918-101 | Radial Drilling Services | Ventura County | Portable Oilfield Service Engine |

| ERC Balances by Company (Units – Tons per Year) | | | | | |
|--|--------|-------|------------------|------|------------|
| As of May 10, 2007 | | | | | |
| Company Name | ROC | NOx | PM ₁₀ | SOx | Limitation |
| Aera Energy LLC | 0.02 | 0.49 | 0.45 | 0.04 | No |
| Aera Energy LLC | 245.09 | 11.41 | 1.24 | 0.40 | Yes |
| Amgen, Inc. | 0.00 | 5.28 | 0.00 | 0.00 | No |
| Amgen, Inc. | 0.11 | 0.00 | 0.07 | 0.01 | Yes |
| Berry Petroleum Company | 6.24 | 0.00 | 0.00 | 0.00 | Yes |
| 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 |
| Dos Cuadras Offshore Resources | 2.09 | 0.19 | 0.00 | 0.00 | No |
| Dos Cuadras Offshore Resources | 0.12 | 0.00 | 0.18 | 0.02 | Yes |
| Equilon California Pipeline Co. LLC | 6.93 | 0.00 | 0.00 | 0.00 | No |
| GF Health Products, Inc. | 0.54 | 0.51 | 0.03 | 0.01 | Yes |
| Gilroy Foods, Inc. | 0.00 | 0.09 | 0.01 | 0.00 | Yes |
| Haas Automation | 0.00 | 0.06 | 0.00 | 0.00 | Yes |
| Halaco Engineering Company | 0.64 | 0.00 | 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 | 4.65 | 0.14 | 3.90 | 0.04 | No |
| Naval Base Ventura County | 0.29 | 6.10 | 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 |

| ERC Balances by Company (Units – Tons per Year) As of April 9, 2007 | | | | | |
|--|-------|--------|------------------|------|------------|
| 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 | 1.19 | 0.00 | 0.00 | 0.00 | Yes |
| Southern California Edison Co. | 49.21 | 107.68 | 0.22 | 0.16 | No |
| St. John's Regional Medical Center | 0.00 | 0.18 | 0.00 | 0.00 | No |
| Sully Miller Contracting Co. | 0.36 | 1.51 | 3.33 | 0.02 | Yes |
| Technicolor Home Entertainment | 0.01 | 0.00 | 0.00 | 0.00 | Yes |
| TEG Oil & Gas USA, Inc. | 0.30 | 0.00 | 0.00 | 0.00 | No |
| Tenby, Inc. | 43.27 | 0.00 | 0.00 | 0.00 | No |
| The Boeing Company | 0.45 | 0.01 | 0.00 | 0.00 | No |
| The Boeing Company | 0.24 | 2.44 | 0.61 | 0.57 | Yes |
| The Termo Company | 0.02 | 0.00 | 0.00 | 0.00 | Yes |
| Unocal | 4.45 | 0.00 | 0.00 | 0.00 | Yes |
| Vaquero Energy | 0.54 | 0.79 | 0.00 | 0.00 | No |
| Venoco, Inc. | 0.01 | 2.50 | 0.05 | 0.00 | No |
| Venoco, Inc. | 16.91 | 5.76 | 0.79 | 0.14 | Yes |
| Ventura County APCD Board | 55.00 | 0.00 | 0.00 | 0.00 | No |
| Vintage Production California LLC | 0.44 | 4.02 | 0.14 | 0.01 | No |
| Vintage Production California LLC | 3.21 | 95.62 | 0.65 | 0.07 | Yes |
| Waste Management Energy Solutions | 0.00 | 0.74 | 0.00 | 0.00 | No |

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

A more detailed report is available on the forms page (under 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.



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Recent Board Actions

Permit Fees (Rule 42 – Revised): On April 10, 2007, the Air Pollution Control Board held a public hearing and adopted revisions to Rule 42. This includes a 12.5 percent increase in permit renewal fee rates effective July 1, 2007. For permit holders paying the minimum fee, adoption of this proposal will result in a fee increase of \$52.50 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. Six staff positions were eliminated in fiscal year 06-07 to minimize rising expenses. The final rule and final staff report are available at the District website noted above. For additional information contact **Don Price** at **805/645-1407** or don@vcapcd.org.

New Source Review – Definitions; Biosolids Processing Facilities (Rule 26.1 – Revised.): On November 14, 2006, the Air Pollution Control Board held a public hearing and adopted revisions to Rule 26.1. The revision added "publicly owned biosolids processing facility" to the definition of "essential public service" (EPS). Biosolids processing is related to sewage treatment, which is already considered an essential public service. Although related, biosolids processing may not always occur at a sewage treatment facility. After approval of a June, 2006, voter initiative in Kern County to prohibit the land application of biosolids, it is possible that the construction of one or more biosolids processing facilities in Ventura County will be required. In addition to the above, definitions for "biosolids" and "biosolids production facility" were added to Rule 26.1. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Public Workshop

Agricultural Diesel Engine Registration (Rules 250 and 48 – New): On June 5, 2007, the District will conduct a workshop to discuss new draft Rule 250, Agricultural Diesel Engine Registration, and accompanying Rule 48, Agricultural Engine Registration Fees. The District is preparing to implement new California Air Resources Board

(ARB) requirements for diesel engines used in agricultural operations. The new requirements will apply to nearly all diesel engines used to power irrigation, booster and well-lift pumps. It will not apply to diesel engines used to propel farm equipment like trucks and tractors.

The ARB rule requires local air districts to establish a diesel engine registration program, with a deadline for registration of March 1, 2008. The District is developing Rules 250 and 48 to implement this requirement. The draft rules appear on the District's website noted above. For additional information, contact **Don Price** at **805/645-1407** or don@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.

Fugitive Dust (Rule 55 – New): On February 26, 2007, the District held a workshop on proposed new Rule 55, which would regulate fugitive dust emissions from construction operations, bulk material handling operations, off-field agricultural operations and truck-out onto paved roadways. An environmental impact report is being prepared. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

Compliance Dates

☒ **September 25, 2006**

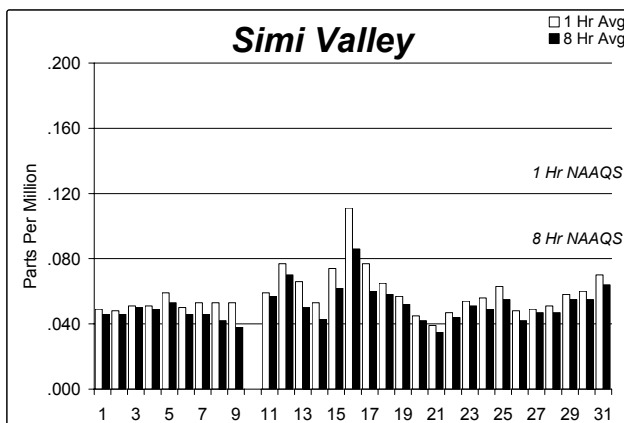
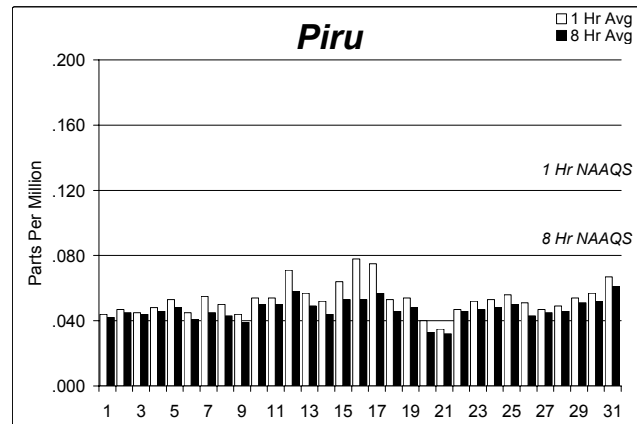
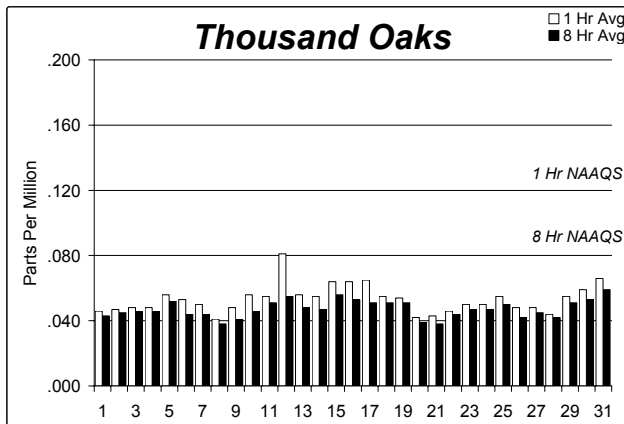
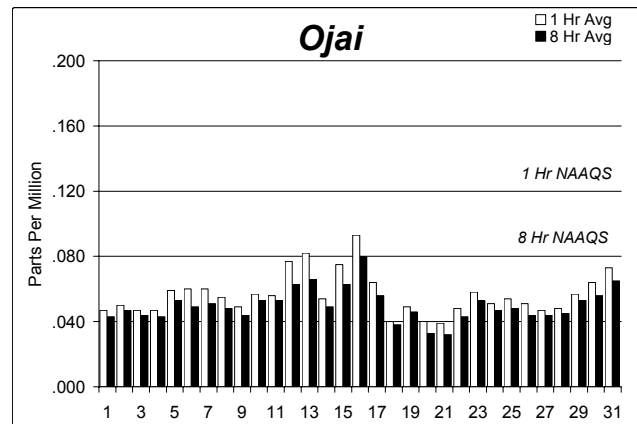
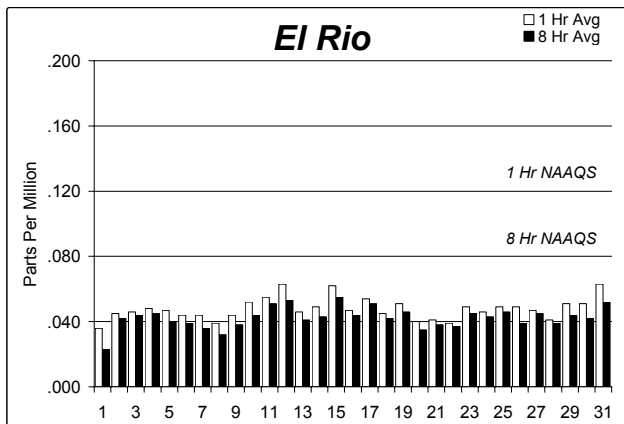
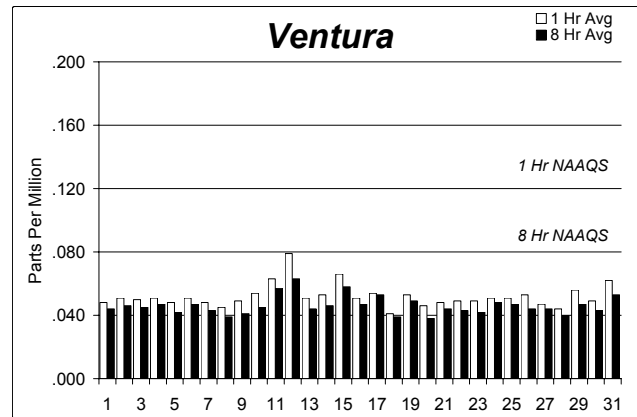
Wood Products Coatings (Rule 74.30): All reactive organic compound (ROC) solvents used for surface preparation and cleanup in commercial wood products manufacturing must meet a limit of 25 grams of ROC per liter of solvent. Water, acetone, and other low-ROC solvents are available for compliance with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



Ozone Report

MARCH 2007

There were no exceedances of the Federal 1 Hour standard. The Federal 8 Hour standard was exceeded on 1 day at Simi Valley. The California 1 Hour standard was exceeded on 1 day at Simi Valley. The California 8 Hour standard was exceeded on 1 day at Ojai and Simi Valley. The maximum 8 hour average was .086 at Simi Valley; the maximum 1 hour average was .111 at Simi Valley.



PPM AIR QUALITY STANDARD

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