

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

APRIL 2011

Port of Hueneme to curb diesel pollution

Anchored ships to draw from \$9M power system

by Stephanie Hoops, printed with permission from the Ventura County Star, 3/1/11

A \$9 million utility power system is being developed at the Port of Hueneme to comply with new regulations requiring that ships anchored at California ports turn off their engines to limit emissions.

The vessels carry bananas and other fruit from Central and South America. To stay refrigerated, they run diesel auxiliary engines while docked at port. Their engines also have powered shipboard cranes used to unload cargo, as the Port of Hueneme doesn't have overhead cranes.

In coming years, they'll plug into a land-based power system that will let them shut down their diesel engines and keep nitrogen oxides and particulate matter out of the air.

Nitrogen oxide and particulate matter emitted at the port make up 2 percent of those overall emissions in Ventura County. Sixty-four tons of smog-producing nitrogen oxide are emitted into Ventura County's air every day, with 1.2 tons coming from the port, according to the Ventura County Air Pollution Control District. But the real concern is the 0.09 ton of particulate matter that looks like black soot going into the air, said the district's executive officer Mike Villegas.

The particulate matter causes cancer, and the reduction in diesel particulate will result in public health benefits for residents who live as close as 400 meters to the berths, Villegas said. The goal is to get the utility-based system running by December 31, 2013, and get 80 percent to 100 percent of emissions reduced by 2020, said Anthony Taormina, executive



Aerial view of the Port of Hueneme.

director of the Oxnard Harbor District, which oversees the port.

Taormina has had discussions with the vessels' European owners, who will have to spend an estimated \$400,000 to modify the vessels for the new power connections. "It's like trying to run a 1959 Chevrolet to meet today's air standards," he said.

The program is meant to bring the port into compliance with regulations approved in 2007 by the California Environmental Protection Agency's Air Resources Board. They call for a reduction in emissions from diesel auxiliary engines on container, passenger and refrigerated-cargo ships while anchored at California ports, gradually slowing emissions through 2020, when they must be reduced by 80 percent.

The port has submitted an application for state funds to offset the cost by 50 percent.

At a recent board meeting, Oxnard Harbor Commissioner Jason Hodge called the port a

AIR POLLUTION CONTROL BOARD

June 15, 2011

Second Tuesday, 11:00 a.m.
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

To Be Announced

5 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 2011

Wednesday, 10:00 a.m.
Santa Barbara APCD
260 North San Antonio Road
Santa Barbara

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

APCD RULE WORKSHOPS

See Rule Update section.

Air Pollution Control Board

Brian Brennan, Chair
Kathy Long, District 3, Vice Chair
Steve Bennett, District 1
Linda Parks, District 2
Peter Foy, District 4
John Zaragoza, District 5
Mike Morgan, Camarillo
Gayle Washburn, Fillmore
Carmen Ramirez, Oxnard
Jonathan Sharkey, Pt. Hueneme

Ventura County

Air Pollution Control District
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Air Pollution Control Officer

Michael Villegas

Skylines

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Desktop Publishing –
Suzanne Devine

Directory

General Information	645-1400
Fax	645-1444
Website	www.vcapcd.org

Agricultural burning,	
Smog forecast	654-2807
Complaints (7 a.m. – 5 p.m.,	
Mon-Thurs)	645-1445
Complaints (recording)	654-2797
Monitoring Division	645-1410
Permit processing	645-1403
Permit renewal	645-1404
Public information	645-1415
Smoking vehicle	
Hotline	800/559-SMOG
Email address	info@vcapcd.org

major polluter and said he's pleased to see a groundbreaking project moving forward. Commissioner Jess Herrera said it's not accurate to look at the port as a major polluter. "We have customers that pollute," he said, adding that \$4.5 million is not easy to come up with, and the port is doing its best to do so.

Local environmentalists at the meeting were encouraged by the changes.

"I think this is a very worthwhile project," said David Rodriguez, a spokesman for the far west region of the League of United Latin American Citizens.

Los Padres Sierra Club Conservation Chairman Trevor Smith sees the system as a step in the right direction. "I was impressed with the details and the enthusiasm of the directors to 'green the port'," he said.

AirLines



March 8 Board Meeting highlights.

-Swearing in of **Fillmore Mayor Gayle Washburn** and **Oxnard City Councilmember Carmen**

Ramirez, as new members of the Air Pollution Control Board.

-Reappointment of **Michael Kuhn** to the APCD Advisory Committee as a representative of

Supervisory District IV. Appointment of **Steven Wolfson** to the APCD Advisory Committee as a representative for the City of Moorpark.

-Receive and **file Financial Status Report** for the APCD for the first half of fiscal year 2010-11.

-Receive and file **2010 Public Information Division Report**.

HAPPY EARTH DAY 2011

The District will be participating in and also distributing materials to many Earth Day and environmental education events in Ventura County during April. Here's a bit of history from the official 2011 Earth Day website.

On the very first Earth Day, New York City decided to get involved by shutting down 5th Avenue as well as utilizing Central Park as the central area for celebrating. It was estimated that nearly one million people participated in New York City alone. Since New York City was the headquarters of all of the major news media, the very first Earth Day was highly publicized.

In Philadelphia, Earth week was created because of the very first Earth Day. The first group of people felt that devoting only one day to environmental awareness would not be enough time to have any actual impact on the planet. Instead, they held an entire week of events. This initial celebration was so popular that it immediately became a national holiday.

1990 marked the 20th celebration of Earth day. This celebration was much better publicized and as a result, more people participated. This year's activities created a big boost towards worldwide recycling efforts. This was also the year that Earth Day went worldwide. Earth Day is now celebrated in over 100 countries across the globe. Through the years Earth day evolved and many different organizations were formed including Earth Day USA which helped organize Earth day events throughout the United States. Earth Day 2000 marked the first year that the day was organized primarily through the use of the internet. The internet allowed for better networking, and as a result thousands of activists were allowed to interact with one another and create a more organized event.

The District will participate in the following outreach events to celebrate Earth Day.

Ventura County Science Fair & the Exploration of Science, Technology, and Math Careers (STEM)

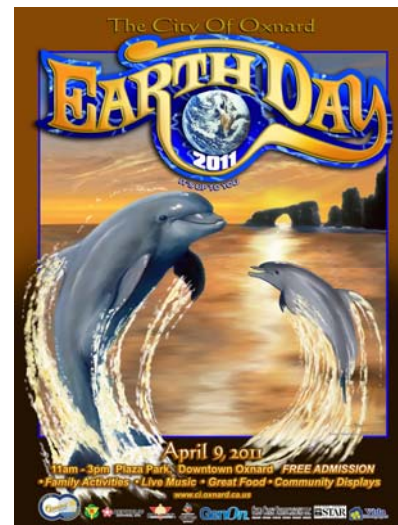
Wednesday, April 6, 10 am–2:30 pm, Seaside Park, Ventura

The District will present three awards to the best air quality and climate change science projects. The PI Division will also have a display for the STEM Expo.

City of Oxnard Earth Day Festival

Saturday, April 9, 11 am–3 pm, Plaza Park, Oxnard

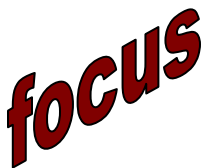
Oxnard's annual Earth Day Festival promotes environmental education and awareness in a fun and festive atmosphere. This year's festival will feature live entertainment, food, children's activities, and booths from several nonprofit agencies and community service organizations.



City of Simi Valley Earth Day Celebration

Friday, April 15, 3 pm–8 pm, Simi Valley Towne Center

The event will be a multi-faceted celebration featuring educational materials, mall-wide sales promotions and events showcasing environmental themes.



on climate change

So how does SB 375 fit into climate change policy in California?

AB 32, California's *Global Warming Solutions Act of 2006*, gives the California Air Resources Board authority over sources of greenhouse gas emissions (GHG), including cars and light trucks. According to the California Air Resources Board, transportation accounts for some 40 percent of greenhouse gas emissions, with cars and light trucks accounting for almost three-quarters of those emissions (30 percent overall).

SB 375, authored by Senator Darrell Steinberg, directs the Air Resources Board to set regional targets for the reduction of greenhouse gas emissions. Aligning these regional plans is intended to help California achieve GHG reduction goals for cars and light trucks under AB 32, the state's landmark climate change legislation.

Because the existing regional transportation planning and housing allocation processes are overseen by local elected officials selected by their peers to serve on regional agency boards, the law is intended to ensure that cities and counties are closely involved in developing an effective plan for the region to achieve the targets.

To increase public participation and local government input, the law strengthens several existing requirements for public involvement in regional planning. The new law establishes a collaborative process between regional and state agencies to set regional GHG reduction targets, and provides CEQA incentives for development projects that are consistent with a regional plan that meets those targets. Cities and counties maintain

their existing authority over local planning and land use decisions.

SB 375 Has Three Major Components

1. Using the regional transportation planning process to achieve reductions in greenhouse gas emissions consistent with AB 32's goals;
2. Offering California Environmental Quality Act incentives to encourage projects that are consistent with a regional plan that achieves greenhouse gas emission reductions; and
3. Coordinating the regional housing needs allocation process with the regional transportation process while maintaining local authority over land use.

(source: California Air Resources Board)



Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Air Pollution Control Board

EPA "Tailoring" Rule Revisions (Rules 2, 23, 33, 33.1, 35, 76 – Revised): On April 12, 2011, at 11:00 am, the Air Pollution Control Board will hold a public hearing to consider proposed rule revisions relating to Environmental Protection Agency (EPA) efforts to "tailor" existing federal permitting rules for greenhouse gas emissions.

Currently, the District issues permits for "criteria" air pollutants and hazardous air pollutants. Criteria pollutants include oxides of nitrogen, reactive organic compounds, particulate matter, oxides of sulfur, and carbon monoxide. EPA has recently taken steps to add greenhouse gases (GHGs) to the list of regulated pollutants. Because the thresholds of significance for GHGs are substantially higher than those for criteria and hazardous pollutants, EPA is proposing to "tailor" their regulations to include GHGs. The District has determined that certain revisions to District permitting rules are required to implement EPA's tailoring requirements.

The following rules are proposed for revision:

1. Rule 2, Definitions
2. Rule 23, Exemptions from Permit
3. Rule 33, Part 70 Permits, General
4. Rule 33.1, Part 70 Permits, Definitions
5. Rule 35, Elective Emission Limits
6. Rule 76, Federally Enforceable Limits on Potential to Emit.

Revisions include GHG permitting thresholds, a two-step implementation process, and new definitions. Also, GHGs are being added as regulated pollutants. Minor revisions unrelated to GHGs are also proposed. At this time, staff is not proposing any new GHG related fees for this new program.

The public hearing will take place at the Ventura County Government Center in Ventura, Board Hearing Room, at 11:00 am. The proposed 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.

Permit Fees (Rule 42 – Revised): On April 12, 2011, at 11:00 am, the Air Pollution Control Board will hold a public hearing to consider proposed rule revisions to Rule 42. The proposal includes a permit renewal fee rate increase of 2.0 percent,

effective July 1, 2011. For permit holders paying the minimum fee, adoption of this proposal will result in a fee increase of no more than \$10.00 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. For additional information contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Graphic Arts (Rule 74.19 - revised): On June 14, 2011, at 11:00 am, the Air Pollution Control Board will hold a public hearing to consider proposed rule revisions Rule 74.19. Staff is proposing to further reduce reactive organic compound (ROC) emissions from graphic arts operations. This rule action will implement an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

The proposal is based on existing graphic arts regulations currently in effect in the South Coast AQMD, San Joaquin Valley APCD, Bay Area AQMD, and the Sacramento Metropolitan AQMD, and includes new ROC content limits for fountain solutions at lithographic operations and cleaning solvents at all graphic operations. Existing vapor pressure requirements will be replaced with more effective ROC content limits for solvent cleaners. Complying fountain solutions and solvent cleaners are currently available from several suppliers. Also, the existing exemption for inkjet printing operations will not change under this proposal.

The meeting notice, draft rule amendments, and staff report are available for download on the District's website. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

Advisory Committee

Prevention of Significant Deterioration (Rule 26.13 – New): On April 26, 2011, at 7:30 p.m., the Advisory Committee will meet to consider proposed new Rule 26.13. Prevention of Significant Deterioration (PSD) is a federal pre-construction permitting program for facilities located in areas that either comply with federal ambient air quality

standards for particular pollutants or are unclassifiable for any criteria air pollutant. PSD applies to new major stationary sources and existing major stationary sources where a significant modification will occur. In Ventura County, the PSD permitting program is currently administered by the Environmental Protection Agency (EPA) Region IX. At this time, no facility in the county requires a PSD permit.

The recent addition of greenhouse gases (GHG) to the list of regulated pollutants makes these pollutants subject to federal permitting. To prevent an influx of applications to EPA, EPA is encouraging local air districts to take responsibility for processing any PSD permit applications within their jurisdiction. The most straightforward way for an air district to take PSD responsibility is to adopt a rule that incorporates the federal requirements by reference. A model rule was developed cooperatively by EPA staff, ARB staff, and the California Air Pollution Control Officers Association Engineering Managers Committee.

Proposed Rule 26.13 is based on this model rule. In addition, existing PSD Rule 26.10, which requires a source operator to obtain a PSD permit from EPA, will be repealed. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Recent Board Actions

Hearing Board Rules (Rules 112, 117, 120, 123, 124, 126 – Revised): On December 14, 2010, the Air Pollution Control Board adopted revisions to six Regulation VII Hearing Board rules. The amended rules are:

1. Rule 112, Contents of Petitions
2. Rule 120, Notice of Hearing
3. Rule 123, Findings, Variance or Abatement Order
4. Rule 124, Decision
5. Rule 126, Effective Date of Decision

Rule 117, Answers, was repealed. No emission reductions will result from the proposed changes, which are meant to both facilitate administration of the Hearing Board and align the rules more closely with California Health and Safety Code.

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.

Natural Gas-Fired Water Heaters (Rule 74.11 – Revised): On May 11, 2010, the Air Pollution Control Board readopted revisions to Rule 74.11.

The revised rule limits NOx emissions from new general use natural gas-fired water heaters with a capacity of less than 75,000 BTUs/hour to 10 nanograms per joule (ng/j). In addition, new natural gas mobile home water heaters are now required to meet a NOx limit of 40 ng/j. The new limits went into effect on July 1, 2010, and apply to both residential and commercial applications. Other minor revisions were also adopted.

The new NOx limits are the same as those in SCAQMD Rule 1121, which took effect on January 1, 2006. Since that date, many complying water heaters have become available in Southern California. The cost-effectiveness of general-use water heater proposal varies from \$4,736 to \$15,787 per ton of NOx reduced. For mobile home water heaters, the cost effectiveness varies from \$8,992 to \$14,297 per ton of NOx reduced.

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

Compliance Dates

- January 1, 2011 and January 1, 2012**

Architectural Coatings (Rule 74.2 – Revised): Revisions to the coating ROC content limits in Rule 74.2 became effective on January 1, 2011, except for the following coating categories, which become effective on January 1, 2012:

- Flat Coatings
- Primers, Sealers and Undercoaters
- Rust Preventative Coatings
- Specialty Primers Sealers & Undercoaters

These amendments to Rule 74.2 were based on the latest Suggest Control Measure adopted by the Air Resources Board. Coatings manufactured prior to the effective date may be sold or applied for up to 3 years after the effective date. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

- September 15, 2010**

Paved Roads and Public Unpaved Roads (Rule 55.1 – New): Rule 55.1 will apply to government agencies and/or persons operating construction or earthmoving equipment on public unpaved roads. New requirements are included for new or widening road construction, removal of visible roadway accumulation, and visible emissions caused by roadway construction activity. For additional

information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

☑ **September 15, 2010**

Street Sweeping Equipment (Rule 55.2 – New): Rule 55.2 will apply to government agencies or contractors that own or operate street sweeping equipment. New requirements are included that mandate the use of PM-10 efficient street sweepers, and require that street sweepers be properly operated and maintained. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

☑ **July 1, 2010**

Natural Gas-Fired Water Heaters (Rule 74.11 – Revised): After July 1, 2010, new general use natural gas-fired water heaters with a capacity of less than 75,000 BTUs/hour are limited to 10 nanograms of NOx per joule (ng/j), or 15 ppmv. In addition, new natural gas mobile home water heaters are limited to 40 ng/j of NOx. Water heaters may not be sold, offered for sale, or installed in Ventura County unless they meet these limits. Manufacturers are required to submit compliance information. All limits apply to both residential and commercial applications. For additional information contact **Don Price** at **805/645-1407** or don@vcapcd.org.

☑ **January 1, 2009 and January 1, 2010**

Motor Vehicle and Mobile Equipment Coating Operations (Rule 74.18 – Revised): Revisions to the coating ROC content limits in Rule 74.18 became effective on January 1, 2009, except for the following coating categories, which became effective on January 1, 2010:

- Adhesion Promoter
- Primer Sealer
- Single-Stage topcoat

Color coatings, as part of a basecoat/clearcoat system, which exceed the new 420 grams per liter limit and have been manufactured prior to January 1, 2009, may be sold and applied until July 1, 2009. The new low-ROC cleaning requirement at 25 grams per liter and a new limited-use surface preparation exemption became effective on January 1, 2010. For additional information, contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

☑ **March 1, 2008**

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



Enforcement Update

Enforcement Activities FEBRUARY 2011					
Inspections	Month	Fiscal Year	Violations	Month	Fiscal Year
Permit/Other Inspections	215	1,795	Notices of Violation Issued	12	126
Complaints Received and Investigated	20	140	Cases Settled after Office Conference	12	98
Breakdowns Received and Investigated	10	70			
Asbestos Inspections	8	33			
New Business	4	29	Settlement/Fines	\$14,700	\$126,465

Sources Operating Under Variance FEBRUARY 2011					
No./Type	Facility/Location	Source	Rule	End Date	Status
None at this time					
835/ Short	Venoco Inc. - Platform Gail	3 Gas Turbines	29.C	5-29-11	On Schedule

Sources Operating Under Stipulated Conditional Order of Abatement FEBRUARY 2011					
No.	Facility/Location	Source	Rule	End Date	Status
None at this time					

NOV No	Facility Name	Phys City	Comment	NOV Date
021173	Vista Professional Outdoor Lighting	Simi Valley	Permit Condition Not Met - Exceeding NOx Limit	2/10/2011
022188	Rodriquez Sandblasting	Los Angeles	Operating Without A Permit - Sandblasting Operation	2/22/2011
022346	Shell #68580	Oxnard	Non CARB Title 17 Defect - Failing PHI/II Testing	2/10/2011
022393	Vasquez Labor Service	Ventura County	Registration Of Ag. Engine - Engine	2/8/2011
022394	Vasquez Labor Service	Ventura County	Registration Of Ag. Engine - Engine	2/8/2011
022395	Barnard Properties, LLC	Ojai	Operating Without A Permit - Gasoline Dispensing Facility	2/16/2011
022426	Wayne J. Sand and Gravel Inc.	Moorpark	Air Toxic Control Measure (ATCM) - Non Certified Tier O Engines	2/3/2011
022570	USA Gasoline #68224	Thousand Oaks	CARB Title 17 Defect PHI/II - V.R. Testing Failure	2/9/2011
022617	Thousand Oaks Surgical Hospital	Thousand Oaks	Failure To Meet Boiler Emissions - Lochinvar Boiler	2/8/2011
022618	Thousand Oaks Surgical Hospital	Thousand Oaks	Failure To Meet Boiler Emissions - Laars Boiler	2/8/2011
022703	Shell #68632	Ventura	Non-CARB Title 17 Defect- PHI/II - V.R. Testing Failure	2/16/2011
022704	Alliance Station	Oxnard	Non CARB Title 17 Defect - V.R. Testing Failure	2/24/2011



Engineering Update

ERC Balances by Company (Units – Tons per Year) As of March 8, 2011					
Company Name	ROC	NOx	PM ₁₀	SOx	Limitation
Aer Glan Energy	3.70	0.00	0.00	0.02	Yes
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	4.97	0.00	0.00	No
Amgen, Inc.	0.11	0.00	0.07	0.01	Yes
Ample Resources, Inc.	0.01	0.00	0.00	0.00	No
BMW of North America	0.36	0.23	0.03	0.01	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.	4.22	0.26	0.36	0.00	Yes
Costco Wholesale Corporation	12.73	0.00	0.00	0.00	Yes
Dos Cuadras Offshore Resources	2.09	0.19	0.00	0.00	No
Dos Cuadras Offshore Resources	0.49	1.32	1.13	0.10	Yes
Equilon California Pipeline Co. LLC	6.93	0.00	0.00	0.00	No
GenOn West, LP	0.27	0.47	0.76	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
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	2.76	0.12	3.90	0.04	No
Naval Base Ventura County	0.09	4.76	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
Oxnard Lemon Company	0.00	0.10	0.00	0.00	Yes
P.W. Gillibrand Company Inc.	0.00	4.37	0.00	0.03	No
Pacific Custom Materials, Inc.	0.00	0.00	0.57	0.00	No
Pacific Operators Offshore LLC	0.21	1.77	0.09	0.02	No
Pacific Recovery Corporation	0.12	0.00	0.00	0.03	No
Parker Advanced Filtration	6.33	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
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

ERC Balances by Company (Units – Tons per Year) As of March 8, 2011					
Company Name	ROC	NOx	PM ₁₀	SOx	Limitation
Seneca Resources Corporation	2.57	0.02	0.00	0.00	No
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	4.65	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	0.25	2.81	0.61	0.57	Yes
The Termo Company	0.02	0.00	0.00	0.00	Yes
Tri-Valley Oil and Gas	2.48	0.00	0.00	0.00	No
Tri-Valley Oil and Gas	0.88	0.51	0.03	0.01	Yes
Unocal	4.45	0.00	0.00	0.00	Yes
Vaquero Energy	0.53	0.79	0.00	0.00	No
Venoco, Inc.	0.22	19.54	0.05	0.00	No
Venoco, Inc.	12.59	6.13	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	0.02	3.98	0.14	0.01	No
Vintage Production California LLC	1.56	83.66	1.47	0.14	Yes
Waste Management of California	0.00	16.08	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 Downloads-Permits-ERC Report-Emission Reduction Credits) on the District website (www.vcapcd.org). If you have any questions, please contact Kerby E. Zozula, Engineering Division Manager, at 805/645-1421.

**Permit Activities
February 2011**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	7	Permits Requested	11
Permits Issued	3	Permits Issued	20
Applications Under Review	28	Applications Under Review	61
Sources Holding Permits	84	Sources Holding Permits	
Average Turnaround Time	22.2	Average Turnaround Time	8.5

**Authority to Construct Applications Received
February 2011**

Permit	Facility	City	Project Description
00025-220	Calmat Co.	Oxnard	Install Asphalt Plant
00041-1340	Aera Energy LLC	Ventura	Well Replacement Project
00264-250	Bluestar Silicones USA Corporation	Ventura	New Process Line
01291-460	Skyworks Solutions, Inc.	Newbury Park	Install Lift-Off Tool
08110-100	Former Saviers Dry Cleaners (VES)	Oxnard	Perchloroethylene Vapor Extraction System
08113-100	Channel Islands Site	Port Hueneme	New Emergency Diesel Engine
08114-100	Crossroads Cleaners (VES)	Camarillo	Soil Vapor Extraction - Perchloroethylene

**Authorities to Construct Issued
February 2011**

Permit	Facility	City	Project Description
00041-1310	Aera Energy LLC	Ventura	PWT Tank Replacement
00984-300	Vintage Production California LLC	Fillmore	Drill Dana No. 1-7
08062-100	HBH Ranch Oil Development	Oxnard	New Oil Wells & Tank Battery

**Permit to Operate Applications Received
February 2011**

Permit	Facility	City	Project Description
00004-301	Vintage Production California LLC	Santa Paula	Equipment Modifications
00004-311	Vintage Production California LLC	Santa Paula	Shutdown Compressor Engines
00013-311	Mandalay Generating Station	Oxnard	Administrative Amendment
00065-261	Ormond Beach Gen. Station	Oxnard	Administrative Amendment
00959-161	Mirada Petroleum, Inc.	Piru	Replace Wash Tank
01395-271	Simi Valley Landfill	Simi Valley	Replace Landfill Gas Flares
07039-111	Elliot's Unfinished Furniture	Ventura	Increase Coatings Usage Limit
07902-T01	Total Renal Care, Inc.	Ventura	Transfer of Ownership - TRC
08109-101	A-1 Coatings, Co.	Ventura	Portable Architectural Coating
08111-101	Red Robin Gourmet Burgers-Simi TC	Simi Valley	Conveyorized Charbroiler
08112-101	Kings Oil Tools, Inc.	Ventura County	Portable OCS Engine

**Permits to Operate Issued
February 2011**

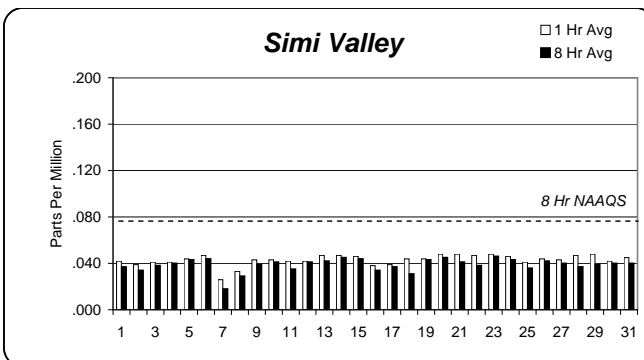
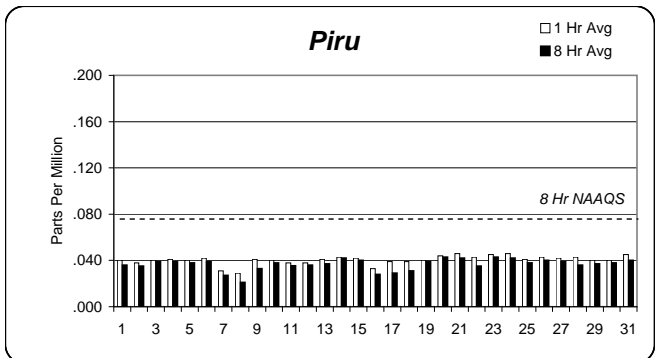
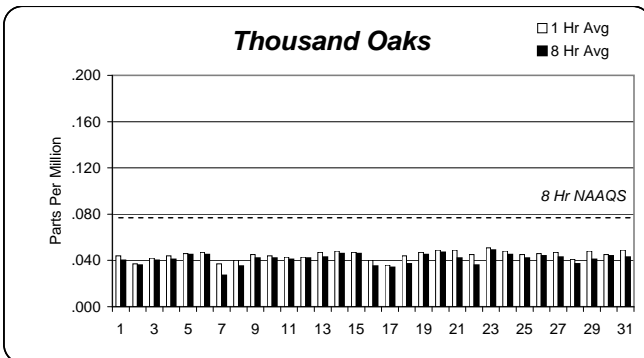
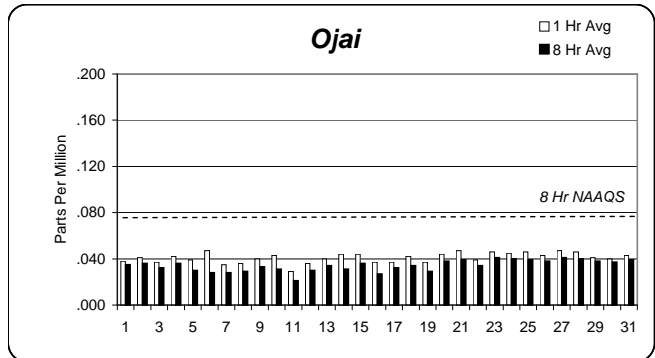
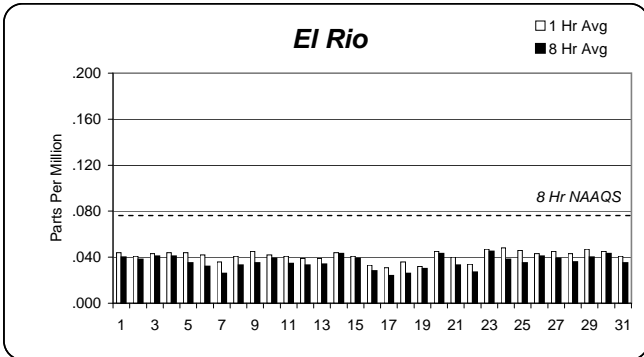
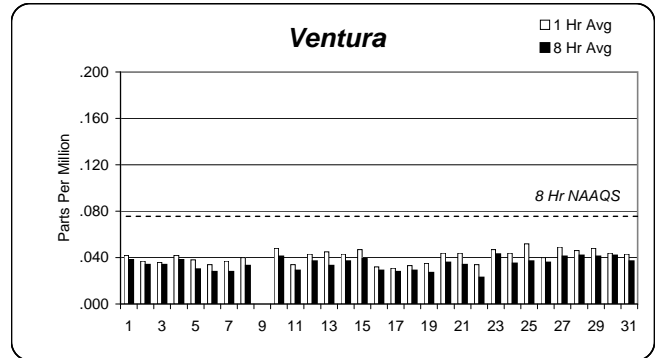
Permit	Facility	City	Project Description
00004-291	Vintage Production California LLC	Santa Paula	Administrative Amendment
00008-701	Vintage Production California LLC	Ventura	Rule 74.16 - Three (3) Wells
00041-1321	Aera Energy LLC	Ventura	Rule 74.16 - Twenty (20) Oil Wells
00214-191	E.F. Oxnard LLC	Oxnard	Turbine Replacement Project
00244-151	Arcturus Manufacturing Co	Oxnard	Various Permit Modifications
00294-191	Ventura Beach Marriott	Ventura	Emergency Diesel Engine
00335-T01	Chemassist, L.L.C.	Fillmore	Transfer of Ownership - CA
00473-211	Maple Leaf Bakery-Pioneer Div	Oxnard	Bakery Oven Replacement Project
00813-261	Ample Resources, Inc.	Piru	New Produced Water Tank
00997-451	Naval Base Ventura County	Point Mugu	Emergency Engine Replacement - B-308
00997-481	Naval Base Ventura County	Point Mugu	Increase Engine Hours Limit
01207-531	Naval Base Ventura County	San Nicolas Island	New Diesel Engine - B-58
01207-551	Naval Base Ventura County	San Nicolas Island	Modify Engine Hours Limits
01383-161	Naumann Drill Site	Oxnard	Operate Tank and Increase Production
07009-131	E. J. Harrison & Sons, Inc.	Saticoy	Decrease Engine Hours - Portable ATCM
08042-101	Former Texaco Station (VES)	Simi Valley	Vapor Extraction System
08097-101	DLG Coating's Inc.	Ventura County	Portable Architectural Coating Operations
08105-101	Southland Sod Farms	Oxnard	Existing Emergency Diesel Engine
08107-101	Red Robin Gourmet Burgers-PVM	Ventura	Existing Charbroiler
08109-101	A-1 Coatings, Co.	Ventura	Portable Architectural Coating



Ozone Report

JANUARY 2011

There were no exceedances of the California 1 Hour standard, the Federal 8 Hour standard, or the California 8 Hour standard. The maximum 1 hour average was .052 at Ventura; the maximum 8 hour average was .049 at Thousand Oaks.



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.