

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

Greenhouse Gas Update – spring 2012

APRIL 2012

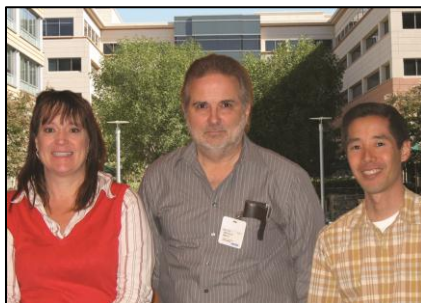
by Don Price, P.E., VCAPCD air quality engineer

Despite a distinct lack of interest at the federal level, greenhouse gas reduction efforts are making progress in California. On January 27, the California Air Resources Board adopted new regulations that will require more zero-emission or low-emission vehicles to be available by the beginning in 2018. Also, other new cars will be required, by 2025, to reduce smog-forming pollutants by 75 percent and greenhouse gas emissions by 33 percent.

As electric vehicles become more available, retailers like Walgreens, Macy's, Kohl's and Best Buy are installing electric vehicle charging station at many locations. Although the total number of electric vehicles is still relatively small, retailers believe that chargers will enhance their "green" reputation and generate good will from consumers. This is particularly important for Generation Y consumers, who are known to want fuel-efficient, technology-packed vehicles.

In other energy news, the California Energy

Commission has set its sights on "vampire" charging systems, which consist of mostly of "wall-wart" AC to DC chargers. Up to 60 percent of the energy these systems consume is wasted in excess heat. Efforts will be taken to make these chargers more efficient. Energy efficiency is still the cheapest form of renewable energy, much cheaper than wind or solar photovoltaic.



PRICE (CENTER) WITH TANYA NUNEZ AND DARIN KUIDA FROM THE ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT AT AMGEN THOUSAND OAKS. PRICE GAVE A PRESENTATION ON CLIMATE CHANGE THERE IN FEBRUARY TO OVER 90 EMPLOYEES AS PART OF THEIR GREEN BAG LUNCHEON SERIES.

Speaking of solar energy, several solar thermal power plants are either planned or under construction in the Southern California desert. Despite their isolated

locations, environmental impacts are still a concern. Both environmental and Indian cultural issues have slowed a Genesis Solar Energy Project near Blythe. In addition, progress is being made in getting these projects connected to the power grid.

Regarding the California Global Warming Solution Act of 2006 (AB32), the Air Resources Board (ARB) has met their schedule and is on track to reduce greenhouse gas emissions to 1990 levels by December 31, 2020. It remains unclear how local air districts like us will be assisting ARB in their efforts, but the District's vast knowledge of local sources of air pollution could be essential in their work to curb global climate change.

To schedule a presentation on climate change, call Price at 805/645-1407.

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APCD Calendar

AIR POLLUTION CONTROL BOARD

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

Next meeting: April 10, 2012

APCD ADVISORY COMMITTEE

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

Next meeting: March 27, 2012

CLEAN AIR FUND ADVISORY COMMITTEE

To Be Announced

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

Santa Barbara APCD
260 North San Antonio Road
Santa Barbara

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

Next meeting: June 20, 2012

APCD RULE WORKSHOPS

See Rule Update section.

Air Pollution Control Board

Kathy Long, District 3, Chair
Carmen Ramirez, Oxnard, Vice Chair
Brian Brennan
Steve Bennett, District 1
Linda Parks, District 2
Peter Foy, District 4
John Zaragoza, District 5
Mike Morgan, Camarillo
Gayle Washburn, Fillmore
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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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
Email address info@vcapcd.org

AirLines

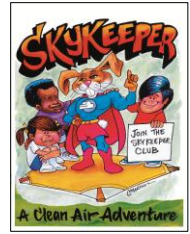
STEM event: The District will participate in the *STEM EXPO: Exploration of Science, Technology, Engineering, and Math* at the **Ventura County Fairgrounds** on March 21. The annual event is open to Ventura County middle and high school students and is coordinated by **California State University Channel Islands**.

Check us out. The APCD will have a booth at the **Earthday Camarillo** celebration on April 21 from 10am until 4pm at

Camarillo Community Center. The center is located at 1605 Burnley St., Camarillo. Earthday Camarillo is organized by Camarillo Community Gardens, a non-profit group dedicated to making organic gardening opportunities available to the public. Stop by and say hello.

Thanks to **Channel Islands National Park's Tidepools to Schools Program**, 600 **Skykeeper Activity Books** will go to County school children. The District has

been partnering with the National Park for several years in educating kids on air and water quality.



Destination: Clean Air is the latest publication from the APCD. It outlines District functions and organization. If you would like a copy, call **645-1415** or you can download it from the District website.

Put your head in the clouds ...

Really. At the Ventura County Air Pollution Control District, air is our focus. Over the years we have created school programs that have taught thousands of County students about the air they breathe. Healthful air quality is a legacy to our children that we must safeguard. We can do this by teaching them the importance of clean air and what actions they can take now and in the future to ensure this natural resource is protected. Our current projects include:

- The Skykeeper Activity Book & Placemat for elementary school students.
- The Educator's Guide for the award-winning film, *Air—the Search for One Clean Breath*, available at airthefilm.org (grades 6 -12).
- The Ventura County Climate Change Almanac for high school and college students.

Contact public information manager Barbara L. Page at barbara@vcapcd.org for more information. And keep your head in the clouds by visiting vcapcd.org.

This ad appeared on February 29 in the *winter 2012 Focus on Education* supplement in the Ventura County Star. The publication is a not for profit, informative newsletter that reflects the image, culture and philosophy of the Ventura County Office of Education. *Focus on Education* is printed and distributed countywide in the Ventura County Star and is devoted to education and education related issues that affect Ventura County. It is featured in the Star in February, June and September.

**Permit Activities
February 2012**

| Authorities to Construct | Month | Permits to Operate | Month |
|---------------------------------|--------------|---------------------------|--------------|
| Permits Requested | 5 | Permits Requested | 14 |
| Permits Issued | 3 | Permits Issued | 26 |
| Applications Under Review | 36 | Applications Under Review | 80 |
| Sources Holding Permits | 93 | Sources Holding Permits | 1403 |
| Average Turnaround Time | 6.5 | Average Turnaround Time | 8.9 |

**Authority to Construct Applications Received
February 2012**

| Permit | Facility | City | Project Description |
|---------------|-----------------------------------|--------------|---------------------------------|
| 00004-340 | Vintage Production California LLC | Santa Paula | Oil Well Replacement Project |
| 00066-250 | Maulhardt Lease - Oxnard Oilfield | Oxnard | Drill New Well DEA No.1 |
| 00997-560 | Naval Base Ventura County | Point Mugu | Install Phase II EVR - NEX GDF |
| 00997-570 | Naval Base Ventura County | Point Mugu | Replace Emergency Diesel Engine |
| 07656-110 | Port Hueneme Police Department | Port Hueneme | Replace Emergency Diesel Engine |

**Authorities to Construct Issued
February 2012**

| Permit | Facility | City | Project Description |
|---------------|-----------------------------------|--------------|---------------------------------------|
| 00077-290 | Vintage Production California LLC | Simi Valley | Oil Well Drilling Project |
| 01006-520 | Naval Base Ventura County | Port Hueneme | Portable Diesel Engine - Wood Chipper |
| 07882-120 | Former BJ Services (VES) | Ventura | Vapor Extraction System Replacement |

**Permit to Operate Applications Received
February 2012**

| Permit | Facility | City | Project Description |
|---------------|-----------------------------------|----------------|---|
| 00004-351 | Vintage Production California LLC | Santa Paula | Rule 74.16 - Two (2) Wells |
| 00066-261 | Maulhardt Lease - Oxnard Oilfield | Oxnard | Rule 74.16 - Well DEA No. 1 |
| 00322-251 | Seneca Resources Corporation | Fillmore | Operate White Star Nos. 533-33 and 534-33 |
| 00984-381 | Vintage Production California LLC | Fillmore | Existing Oilfield Flare |
| 01267-211 | Trustees of CSU & CSUCI Site | Camarillo | Administrative Amendment |
| 04067-111 | Sun's Cleaners | Simi Valley | Replace Dry Cleaning Machine |
| 04134-111 | Choice 1 Cleaners | Simi Valley | Replace Dry Clean Machine - Petroleum |
| 07469-111 | Camarillo Auto Body | Camarillo | Additional Paint Spray Booth |
| 07749-131 | Bruker Nano, Inc. | Camarillo | Increase Material Usage Limit |
| 07838-111 | Acacias Care Center | Ojai | Replace Emergency Engine |
| 08022-111 | Former T.W. Brown Oil Co. (VES) | Ventura | Vapor Extraction System |
| 08082-151 | DCOR, LLC | Piru | Operate Wells and Tanks |
| 08113-101 | Channel Islands Site | Port Hueneme | New Emergency Diesel Engine |
| 08152-101 | TreeScapes | Ventura County | Existing Portable Wood Chipper Engines |

**Permits to Operate Issued
February 2012**

| Permit | Facility | City | Project Description |
|---------------|-------------------------------------|--------------------|---------------------------------------|
| 00012-201 | Vintage Production California LLC | Oxnard | Transfer of Ownership - Vintage |
| 00015-391 | Procter & Gamble Paper Prods. | Oxnard | Administrative Amendment - LM2500 |
| 00041-1411 | Aera Energy LLC | Ventura | Rule 74.16 - Ten (10) Wells |
| 00054-321 | Vintage Production California LLC | Fillmore | Rule 74.16 Exemption Request |
| 00058-311 | Vintage Production California LLC | Piru | Increase Oil Throughput Limit |
| 00066-231 | Maulhardt Lease - Oxnard Oilfield | Oxnard | New Oil Well GM No. 1 |
| 00066-261 | Maulhardt Lease - Oxnard Oilfield | Oxnard | Rule 74.16 - Well DEA No. 1 |
| 00121-121 | Ivy Lawn Memorial Park | Ventura | Crematory Replacement Project |
| 00143-141 | Ventura Co. Medical Center | Ventura | New Emergency Diesel Engine |
| 00396-331 | Venoco, Inc. - West Montalvo | Oxnard | Operate Colonia No. 616 |
| 00396-371 | Venoco, Inc. - West Montalvo | Oxnard | Oil Tank Modifications |
| 00396-421 | Venoco, Inc. - West Montalvo | Oxnard | Rule 74.16 - Six Wells |
| 00821-111 | Tom Anderson Guitar Works | Newbury Park | Relocate Coating Operations |
| 00984-371 | Vintage Production California LLC | Fillmore | Rule 74.16 - Six Wells |
| 01006-511 | Naval Base Ventura County | Port Hueneme | Portable Asphalt Batch Plant |
| 01207-571 | Naval Base Ventura County | San Nicolas Island | Part 70 Reissuance Application |
| 01207-581 | Naval Base Ventura County | San Nicolas Island | Increase Engine Hours - B255 |
| 01291-481 | Skyworks Solutions, Inc. | Newbury Park | Revise Boiler Specifications |
| 04084-111 | Royal Cleaners | Simi Valley | Replace Dry Cleaning Machine |
| 04134-111 | Choice 1 Cleaners | Simi Valley | Replace Dry Clean Machine - Petroleum |
| 05666-161 | Carmen Auto Center | Camarillo | Increase Gasoline Throughput Limit |
| 05704-131 | California Highway Patrol | Ventura | Increase Gasoline Throughput Limit |
| 06056-151 | Offshore Gas | Oxnard | Increase Gasoline Throughput Limit |
| 07341-161 | Seminis Vegetable Seeds, Inc. | Oxnard | Additional Chemical Usage |
| 07915-211 | Hunsucker Lease | Oxnard | Equipment List Modifications |
| 08100-101 | Conejo Auto Detail & Window Tinting | Thousand Oaks | Motor Vehicle Coating Operation |