

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

Greenhouse Gas Update – spring 2012

APRIL 2012

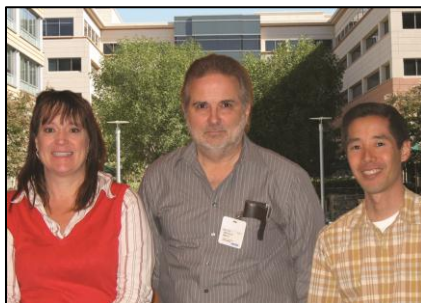
by Don Price, P.E., VCAPCD air quality engineer

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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Desktop Publishing – Kate Miller

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

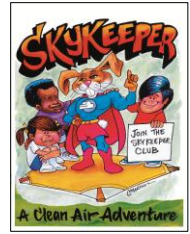
STEM event: The District will participate in the *STEM EXPO: Exploration of Science, Technology, Engineering, and Math* at the **Ventura County Fairgrounds** on March 21. The annual event is open to Ventura County middle and high school students and is coordinated by **California State University Channel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