



**SCAQMD**

*Cleaning  
the air  
that we  
breathe...*

# ADVISOR

Volume 22 • Number 2 • March 2015



## ENVIRONMENTAL JUSTICE COMMUNITY PARTNERSHIP

### Chairman Launches New Initiative at Environmental Justice Conference

**S**CAQMD held a day-long conference in February focusing on how public agencies and community members can more effectively partner to address air quality issues in environmental justice communities.

Drawing a diverse audience of nearly 300 attendees, the conference featured addresses from California State Senate President pro Tempore Kevin de León and U.S. Congresswoman Karen Bass. Special guest, Dr. Robert Bullard, Dean of the Barbara Jordan-Mickey Leland School of Public Affairs at Texas Southern University, who is commonly referred to as the “Father of Environmental Justice,” spoke about the history of environmental justice and the challenges ahead.

During his opening remarks, SCAQMD Governing Board Chairman William A. Burke announced a new Chairman’s initiative, the SCAQMD’s Environmental Justice Community Partnership. The goal of the Partnership is to strengthen SCAQMD’s relationships to form more effective alliances towards achieving clean air and healthy, sustainable communities for everyone.

Held at The Center at Cathedral Plaza in downtown Los Angeles, the event’s morning roundtable discussion featured a ten-person panel that discussed ways to maximize cooperation and communication between government agencies and the public. After presentations on near-roadway exposures to air pollution and how land use decisions can have an impact on public health, a nine-person afternoon roundtable panel discussed what individuals and communities can do to reduce such impacts.

*Go to [aqmd.gov/ejconversation](http://aqmd.gov/ejconversation) to view presentations from the conference.*



*Photos (left to right): Dr. William A. Burke, SCAQMD Governing Board Chairman; KMEX 34 News Anchor Gabriela Teissier, moderator of the afternoon roundtable panel; Dr. Robert Bullard, keynote speaker; and Communities for a Better Environment’s Bahram Fazeli, afternoon roundtable panelist.*

## 2014 Was a Busy Year for Clean Air

The year 2014 was a very productive year for Southern California's clean air efforts. For example, the results of two important health-related air quality studies were released last year. SCAQMD's fourth Multiple Air Toxics Exposure Study (MATES IV) revealed that although cancer risks from air pollution in the Southland are still unacceptably high, they have been reduced by 50% since 2005.

A study from Loma Linda University, partially funded by SCAQMD, was the second major health study released in 2014. The Environmental Railyard Research Impacting Community Health (ENRRICH) Project compared the health of students and other residents living close to the 168 acre Burlington Northern Santa Fe Railway facility in the City of San Bernardino with the health of those living in an area further away. This study found greater adverse respiratory health impacts among those living or attending school near the railyard compared to those living farther away. In addition, health impacts were more pronounced among children.

In the area of cleaner technology, SCAQMD established the Air Quality Sensor Performance Evaluation Center (AQ-SPEC), which will be located at the agency's Diamond Bar headquarters. This is the nation's first comprehensive evaluation center to test commercially available, low-cost air quality sensors. Low-cost air quality sensors have many potential uses from research to personal exposure monitoring to providing education and awareness about air quality levels and exposure. This center will help provide much-needed information about this emerging technology.

SCAQMD also kicked off an initiative in 2014 to demonstrate new electric lawn mowers for heavy-duty commercial gardening, and funded upgrades and expansion of hydrogen fueling stations to support the growing number of zero-emission fuel-cell powered vehicles expected on Southland roads.

Last year the planning process also began for the region's 2016 Air Quality Management Plan, or AQMP. Every 3-5 years since 1979, SCAQMD has developed an AQMP to inventory air pollution sources and lay out a roadmap for ways to reduce that pollution. The 2016 AQMP will focus on efforts to meet federal PM2.5 and ozone standards by upcoming federal deadlines.

Finally, to educate and inspire the public, SCAQMD participated in almost 150 public events, bringing clean air messages to tens of thousands of attendees. Also, SCAQMD hosted its 26th annual Clean Air Awards, which honored ten organizations and two individuals for their efforts to help improve our region's air quality. Among those honored was Dr. Michael Lipsett, who received the Robert M. Zweig, M.D., Memorial Award for dedicating much of his career to refining the health benchmarks we use to safeguard public health. Former U.S. Representative Henry A. Waxman was also honored with the Roy Wilson Memorial Award for Leadership in Government, for his leadership in the passage of several major public health laws, including the 1990 Amendments to the Clean Air Act.

## San Bernardino County Supervisor Joins SCAQMD Governing Board

Supervisor Janice Rutherford is the newest member of the South Coast Air Quality Management District's Governing Board. She was sworn in during February's Governing Board meeting.

On the San Bernardino County Board of Supervisors, she represents the Second Supervisorial District, which includes the cities of Upland, Rancho Cucamonga, and much of Fontana as well as the unincorporated communities of Devore, Lytle Creek, San Antonio Heights, Mt. Baldy and the entire Rim of the World mountain communities from Cedarpines Park to Green Valley Lake.

Elected to the Board of Supervisors in November 2010, she also serves as a representative to the San Bernardino Associated Governments, Inland Empire Economic Partnership, Local Agency Formation Commission, Arrowhead Regional Medical Center Joint Conference Committee, Omnitrans, and the Sam & Alfreda Maloof Foundation for Arts and Crafts. Prior to serving on the Board of Supervisors, she previously served ten years as a member of the Fontana City Council.



## Local Universities Promoting Sustainable Practices and Curricula

By Paige Montojo, Student Intern

Many universities in Southern California are joining the sustainability movement, implementing actions such as transportation programs and sustainable curriculum in order to instill best practices among faculty and staff.

UC Riverside's Cyclists or Walkers Program, for example, offers incentives such as complimentary day or night parking passes and free access to locker and shower facilities to encourage such active transportation options. The University also offers its students access to Zipcar, a car sharing program. Each Zipcar is estimated to take 15 – 20 personal cars off of the road while saving 32 million gallons of crude oil from being extracted.

Cal State Los Angeles is also making advancements in sustainable transportation. In May 2014, the University installed a hydrogen fueling station on their campus. The station goes further than creating alternative fuel infrastructure, as it is also meant to be the center of an entire course list focused on alternative fuels and their effects on technology, the economy, and the environment.

Sustainable curriculum is also offered in many other California universities, including Cal Poly Pomona which provides students with a "Sustainability Course Guide." The guide lists all classes offered in various departments which are sustainability focused or related. Its purpose is to offer students a chance to broaden their awareness of sustainable concepts, theories and practices to prepare them for the "growing green job market."

Through these programs, universities are providing our future professionals and decision makers a better understanding of the fundamentals of sustainability and why they are important.

# SCAQMD Honors MLK Day



In remembrance of the legacy of Rev. Dr. Martin Luther King, Jr., nearly 500 people gathered at the California Science Center on Saturday, January 17th to celebrate “A Day of Service.”

The event was co-hosted by SCAQMD along with Assembly Member Reginald Jones-Sawyer. Moderating the occasion was Vanessa Williams, actress, vocalist, writer, director, and philanthropist. The program included special guest speakers Vanessa Iniguez, a student at Environmental Charter High School, and theatrical performer Wren T. Brown. Actors Gerald C. Rivers and Charles Holt delivered a dynamic and inspirational vocal performance that brought to life Dr. King’s words and dreams.

Among the highlights, SCAQMD Governing Board Member Dr. Clark Parker, Sr., shared a personal experience with Dr. King and reflected on the civil rights leader’s goals. “Just as Dr. King sought equal opportunity for all, we seek the basic right to clean, healthy air for all,” he said. “For Dr. King, the concept of a Beloved Community was not some rosy pipe dream but an achievable goal that could be attained by committed people.”

*For more information, contact Lisa Tanaka O’Malley, Community Relations Manager, at [lomalley@aqmd.gov](mailto:lomalley@aqmd.gov) or (909) 396-3327.*



## Understanding the Role of the Hearing Board

By Kailah Byrd, Student Intern

The Hearing Board is a quasi-judicial panel of five individuals that are appointed by SCAQMD’s Governing Board, but act independently of the agency.

The Hearing Board hears petitions by companies seeking variances to air quality rules and regulations. Variances may be granted to companies that violate SCAQMD regulations if specific findings are met.

Petitions for orders of abatement are also heard by the Hearing Board. An abatement order requires a company operating out of compliance with air quality requirements to either take specific actions or shut down its operation. These are severe remedies normally reserved for serious violators.

The Hearing Board also hears appeals to SCAQMD decisions on the granting of permits, permit conditions, permit denials and suspensions, denials of emission reduction credits and denials of pollution control plans.

The Hearing Board is not authorized to modify SCAQMD rules, exempt a business from complying with a rule, or grant a variance from a public nuisance law violation, such as an odor problem.

Under California law, each air district appoints its own Hearing Board. SCAQMD’s Hearing Board has five members who each represent a different perspective or area of expertise. Besides two public members, one member must be a professional engineer, one must be an attorney, and one must be a medical professional specializing in environmental, community, occupational or toxicological medicine.

*To learn more about the SCAQMD Hearing Board, visit [aqmd.gov/home/about/hearing-board](http://aqmd.gov/home/about/hearing-board), or contact the Clerk of the Board at (909) 396-2500.*



## “Check Before You Burn” Program Protects Southland Residents’ Health During Winter Months

**D**uring SCAQMD’s four-month long “Check Before You Burn” program which ended on February 28th, 25 no-burn alerts were issued. This year’s total was greater than the 16 no-burn alerts issued during last year’s season. The increase has been attributed to continued dry weather patterns associated with the drought.

No-Burn Day restrictions of the annual “Check Before You Burn” program go into effect on November 1st each year. The program is designed to protect public health by reducing harmful wood smoke from residential wood burning during periods of poor air quality.

Under the program, mandatory no-burn alerts are issued when fine particle air pollution is expected to reach unhealthy levels. No-burn alerts are generally issued one day in advance and last for 24 hours. Depending on where unhealthy PM2.5 levels are forecast, a no-burn alert can affect the entire South Coast Air Basin or specific sub-regional areas.

During a no-burn alert, residents in affected areas are not allowed to burn wood in their fireplaces, unless otherwise exempted such as low-income household or wood burning is the sole source of heat. Fine particles in wood smoke – also known as particulate matter or PM2.5 – can travel deep into the lungs and cause respiratory illnesses. Exposure to particulates can also increase emergency room visits and hospitalizations. Wood smoke is known to contain many of the same carcinogens as second-hand cigarette smoke.

*For more information, please contact Tracy Goss at [tgoss@aqmd.gov](mailto:tgoss@aqmd.gov) or (909) 396-3106.*

## SCAQMD Launches Commercial Lawn and Garden Equipment Program

**S**CAQMD has initiated a two-year demonstration program of commercial-grade electric lawn mowers and cordless electric hand-held lawn and garden equipment.

Through a side-by-side comparison and analysis, the program will test a wide variety of equipment, ranging from hand-held hedge trimmers and chainsaws, to leaf blowers and 60” riding mowers. The program is designed to fully support the operational needs of participating landscape professionals and municipalities. It will test up to five models of each selected piece of equipment with participating local gardening and landscape professionals as well as municipalities and universities across the South Coast Air Basin.

Five sets of cordless commercial electric lawn and garden equipment will be available to any local or county government within SCAQMD’s four-county jurisdiction for demonstration use. Local governments will have the opportunity to evaluate and monitor the performance of the battery-operated lawn and garden equipment for 60-90 days. Participants will receive hands-on training to become familiar with the equipment, and will submit monthly reports on the equipment’s performance, maintenance, and fuel savings.

The commercial sector accounts for the majority of nitrogen oxides (NOx) and particulate matter (PM) emissions from lawn and garden equipment. This program complements an existing SCAQMD program which demonstrates both riding and walk-behind commercial-grade electric lawn mowers with local professional landscape services and municipalities.

Successful demonstration of this equipment will help promote and accelerate market acceptance and deployment of these technologies throughout the Southland. Such broad use can reduce NOx and PM emissions from gasoline and diesel fuel-powered lawn and garden equipment and contribute to the Southland meeting federal clean air standards.

*For more information on this program or an application form if considering participation in the program, please contact Lori Berard at [lberard@aqmd.gov](mailto:lberard@aqmd.gov) or (909)396-2436.*

## SCAQMD Upgrades Equipment for Greater Energy Efficiency

**S**CAQMD's headquarters building is approaching 25 years old. When it was designed in late 1989, the mechanical equipment installed in the facility was state of the art in energy efficiency.

Building maintenance staff has attempted to keep up with advancing energy efficiency technology through preventive maintenance programs, equipment modifications and upgrades. Staff has maximized equipment energy efficiency through maintenance and equipment modifications to building and mechanical infrastructure that is nearing the end of its projected service life.

Building maintenance staff has developed an equipment replacement program to increase the facility's energy efficiency over the next five years for the following equipment:

- Energy-saving chillers and cooling towers
- Energy efficient computer room air conditioning
- Replacement of air handlers fans with energy efficient fan wall technology
- Convert pneumatic temperature controls to computer controlled temperature thermostats
- Upgraded energy management system (computerizes equipment monitoring and controls)
- More efficient fume hood controls in the Laboratory
- Computer operated lighting controls
- Parking lot lights converted to LED

The equipment replacement program will maximize building work space environment, substantially reduce utility costs, and significantly reduce SCAQMD's carbon footprint.

## 2015 Lawnmower Exchange Program Registration Begins on Earth Day

**M**ark your calendars! Registration for "Mow Down Air Pollution 2015," SCAQMD's 13th Annual Lawnmower Exchange Program, begins on Wednesday, April 22.

Six models will be available at six exchange events scheduled throughout the four-county South Coast Air Basin. Residents living within SCAQMD's jurisdiction may register to turn in a working gas-powered lawn mower and purchase a new cordless rechargeable electric zero-emission mower at a greatly reduced price, ranging from \$100 to \$250. Since 2003, over 53,000 gasoline-powered lawn mowers have been traded in.

SCAQMD will have a total of 4,000 mowers to exchange this year. While more sites may be added, the exchange program will be held at the following locations:

**May 9th – Long Beach**  
**May 23rd – Anaheim**  
**May 30th – Riverside**

**June 13th – Ontario**  
**June 20th – Arcadia**

Pre-registration is required to participate in the program. To make a reservation, visit the Lawn Mower Exchange web page at [aqmd.gov/tao/lawnmower.html](http://aqmd.gov/tao/lawnmower.html) or call the toll-free Lawn Mower Exchange hotline at 1-(888)-425-6247 (Tuesday-Friday from 8 a.m. to 5 p.m.).



## SCAQMD Provides Several Incentive Programs For Businesses and the Public

By Eric Alcantra and Jared Short, Student Interns

**S**ince SCAQMD has limited authority to regulate mobile sources of air pollution, it must reduce emissions in creative ways in order to meet federal clean air standards. As a result, SCAQMD has initiated several incentive programs to make it economically feasible for Southland businesses, residents, and local agencies to upgrade to cleaner technologies.

The Dry Cleaners Grant is one such incentive. This grant provides financial assistance to help dry cleaner owners and operators switch to environmentally-friendly machines to phase out the use of perchloroethylene (perc) in dry cleaning operations. Another program is the annual Leaf Blower Exchange, a buy-down program for professional gardeners and landscapers to turn in their gas-powered leaf blowers and purchase quieter, low-emission equipment at a greatly reduced price.

For residents, the Healthy Hearths Initiative offers discounts to purchase gas-log fireplace sets to replace wood-burning in fireplaces. In addition, SCAQMD's popular Lawn Mower Exchange enables homeowners to turn in their gas-powered lawn mowers and purchase a cordless electric model at a reduced cost. One lawn mower exchange participant said the electric mower was "a good deal compared to my old two-stroke mower that belched out smoke and made a lot of noise."

Businesses with heavy-duty vehicles may be eligible for the Carl Moyer Program that offers grants to replace heavy-duty engines and equipment. This program results in cost-effective reductions of particulate matter (PM) and nitrogen oxide (NOx) emissions.

Paul Ranstrom, a Carl Moyer program recipient, said this program "made it affordable" to get a cleaner vehicle. "Otherwise it really couldn't have been done, so it's worked out real well for us," he said.

Another incentive program is the Surplus Off-Road Opt-in for NOx Program, or SOON program, which provides funding assistance to purchase low-emission heavy-duty engines for applicable fleets.

SCAQMD's Clean Communities Plan is a separate ongoing pilot program that implements eight incentive subprograms to help reduce local air contaminants and pollutants in two significantly-impacted communities: the City of San Bernardino and the Los Angeles neighborhood of Boyle Heights. These incentive subprograms are part of SCAQMD's committed effort to work with businesses and the public to improve Southern California's air quality.

*For information on current funding opportunities, visit [www.aqmd.gov/aqmd/funding.html](http://www.aqmd.gov/aqmd/funding.html) or contact SCAQMD's Small Business Assistance office at (800) 388-2121.*

## Rule Update

The following proposed amended rules and regulations are tentatively scheduled for hearings at upcoming Governing Board meetings. To verify whether scheduling changes have occurred, visit the SCAQMD website at [aqmd.gov/home/library/meeting-agendas-minutes](http://aqmd.gov/home/library/meeting-agendas-minutes) and check the Rules and Control Measure item on the Governing Board meeting agenda or call the Clerk of the Board's Office at (909) 396-2500.

Copies of SCAQMD rules and regulations can be downloaded from the website at [aqmd.gov/home/regulations](http://aqmd.gov/home/regulations) or obtained from SCAQMD's Public Information Center at (909) 396-2039.

### April

#### Reg. IX – Standards of Performance for New Stationary Sources (NSPS)

#### Reg. X – National Emission Standards for Hazardous Air Pollutants (NESHAPS)

These regulations incorporate the corresponding federal requirements by reference. Amendments are being proposed to incorporate the latest federal revisions.

For more information, contact Phil Fine at [pfine@aqmd.gov](mailto:pfine@aqmd.gov) or (909) 396-2239.

#### Rule 1148.1 – Oil and Gas Production Wells

Amendments may be necessary to improve rule effectiveness in reducing emissions from production wells and associated equipment and improving housekeeping activities to minimize potential nuisance.

For more information, contact Naveen Berry at [nberry@aqmd.gov](mailto:nberry@aqmd.gov) or (909) 396-2363.

#### Rule 2202 – On-Road Motor Vehicle Mitigation Options

The Employee Commute Reduction Program (ECRP) Guidelines to Rule 2202 will be amended to streamline the annual reporting process, and to add clarifications to specific guideline sections as requested by the regulated community.

For more information, contact Carol Gomez at [cgomez@aqmd.gov](mailto:cgomez@aqmd.gov) or (909) 396-3264.

#### Rule 4001 – Backstop to Ensure AQMP Emission Reduction Targets Are Met at Commercial Marine Ports

If triggered, this proposed rule will address cost-effective NO<sub>x</sub>, SO<sub>x</sub>, and PM<sub>2.5</sub> emission reduction strategies from port-related sources to ensure emission reductions claimed or emission targets assumed in the 2012 AQMP for the 24-hour PM<sub>2.5</sub> standard are maintained.

For more information, contact Randall Pasek at [rpasek@aqmd.gov](mailto:rpasek@aqmd.gov) or (909) 396-2251.

### May

#### Rule 219 – Equipment Not Requiring a Written Permit Pursuant to Regulation II

Amendments to Rule 219 may be proposed to exclude equipment with *de minimis* emissions from the requirement to obtain written permits and clarify provisions pertaining to

super-compliant technologies.

For more information, contact Naveen Berry at [nberry@aqmd.gov](mailto:nberry@aqmd.gov) or (909) 396-2363.

#### Rule 1401- New Source Review of Toxic Air Contaminants

The Office of Environmental Health Hazard Assessment (OEHHA) is updating its Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments. The proposed amendment will address revisions to OEHHA's updated guidance.

For more information, contact Susan Nakamura at [snakamura@aqmd.gov](mailto:snakamura@aqmd.gov) or (909) 396-3105.

#### Reg. XX – Regional Clean Air Incentives Market

Proposed amendments to Regulation XX will seek to implement a minimum contingency measure, CMB-01 of the 2012 AQMP, and possibly Phase II of the control measure if the technology assessment can be completed within the allotted time for this rulemaking.

For more information, contact Joe Cassmassi at [jcassmassi@aqmd.gov](mailto:jcassmassi@aqmd.gov) or (909) 396-3155.

#### Reg. III – Fees

Regulation III is being amended with a primary goal to increase fees, at a minimum by the Consumer Price Index. Other minor amendments may also be proposed to correct typos, eliminate out-of-date references, and improve consistency and clarity.

For more information, contact Naveen Berry at [nberry@aqmd.gov](mailto:nberry@aqmd.gov) or (909) 396-2363.

#### Rule 415 – Odors from Rendering and Inedible Kitchen Grease Processing Facilities

Proposed Rule 415 will address odors from rendering plants and inedible kitchen grease processing facilities.

For more information, contact Phil Fine at [pfine@aqmd.gov](mailto:pfine@aqmd.gov) or (909) 396-2239.

#### Rule 416 – Odors from Kitchen Grease Processing

Proposed Rule 416 will provide protection to the public from odors created during kitchen grease processing operations. The proposed rule will establish Best Management Practices (BMP) to address odors created during delivery and processing of trap grease to affected facilities. In addition it will examine enclosure for wastewater treatment operations and filter cake storage. It will also examine requirements for an Odor Mitigation Plan for continuing odor issues at facilities impacted by the rule.

For more information, contact Phil Fine at [pfine@aqmd.gov](mailto:pfine@aqmd.gov) or (909) 396-2239.

#### Rule 1401- New Source Review of Toxic Air Contaminants

The Office of Environmental Health Hazard Assessment (OEHHA) is updating its Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments. The proposed amendment will address revisions to OEHHA's updated guidance.

For more information, contact Susan Nakamura at [snakamura@aqmd.gov](mailto:snakamura@aqmd.gov) or (909) 396-3105.

#### Rule 1156 - Further Reductions of Particulate Emissions from Cement Manufacturing Facilities

As part of the 2009 amendments to Rule 1156, cement manufacturing facilities were required to establish and maintain a monitoring network to ensure that the surrounding areas were not exposed to unhealthful levels of hexavalent chromium emanating from the facilities. Since establishing the monitoring networks, no exceedance of the standard established in the amended rule has occurred. Pursuant to the adoption resolution, the proposed rule amendments will address the conditions by which the existing monitoring requirements could be reduced, particularly as they pertain to partial or full facility shutdown and any change in ownership and land use.

For more information, contact Phil Fine at [pfine@aqmd.gov](mailto:pfine@aqmd.gov) or (909) 396-2239.

#### Rule 1166 - Volatile Organic Compound Emissions from Decontamination of Soil

Amendments to Rule 1166 will expand the applicability to decontamination of soils containing toxic metals. The proposed amended rule would establish additional requirements to control emissions from activities containing storing, handling, and transporting soil contaminated with toxic metals.

For more information, contact Susan Nakamura at [snakamura@aqmd.gov](mailto:snakamura@aqmd.gov) or (909) 396-3105.

#### Rule 1188 - VOC Reductions from Vacuum Trucks (FUG-01)

The proposed rule will establish VOC emission standards and other requirements associated with the operation of vacuum trucks not covered by Rule 1149 – Storage Tank and Pipeline Cleaning and Degassing.

For more information, contact Naveen Berry at [nberry@aqmd.gov](mailto:nberry@aqmd.gov) or (909) 396-2363.

## “On The Air” Program Highlights Monthly Governing Board Meetings

In January, SCAQMD launched “On The Air,” a video digest focused on actions taken by its 13-member Governing Board during its monthly meetings.

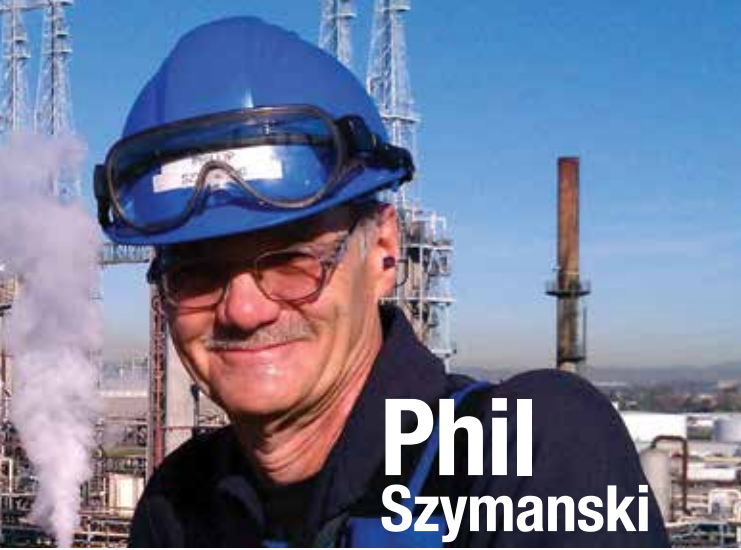
Delivered in a concise newscast format, the monthly videos highlight key decisions made by the Board, announce upcoming events, and include public service announcements about current air quality programs and tips to help clean the air. “On The Air” is being aired by more than 30 communities’ local Public, Education and Government channels as well as on Time Warner Cable’s Video on Demand Government channel, reaching nearly half of the residents in the South Coast Air Basin.

“On The Air” also airs on SCAQMD’s YouTube channel which can be found at [YouTube.com/user/SouthCoastAQMD](http://YouTube.com/user/SouthCoastAQMD).



# CLEAN AIR

## People



**Phil Szymanski**

In February, the SCAQMD Governing Board recognized Zbigniew "Phil" Szymanski who is retiring after 27 years of distinguished service as an inspector.

Phil emigrated from Poland to Southern California in 1985 "in search of a better life" with his wife, Anna and their then-3 year old daughter Sandra. He held many jobs to make ends meet and was a television salesperson when a friend who worked at SCAQMD let him know about an opening in the refinery group. He was hired as an Air Quality Inspector I and his first assignment was a small refinery in the Long Beach area. It was a challenging assignment due to the high number of complaints and compliance related issues.

He credits his "fantastic first supervisor" for helping him gain confidence and "finding his new passion." As his experience and knowledge of oil refinery operations grew, so did his assignments. Phil's responsibilities were expanded to include gasoline distribution terminals, power plants, and expert testimony before SCAQMD's Hearing Board. In 1989, he was promoted to the position of Air Quality Inspector III. In this capacity he served as a lead inspector for some of the most complex and high-profile refinery operations in SCAQMD. He also served as a mentor and trainer to newly hired refinery Inspectors.

Phil earned a Master's Degree in Fish Culture and Food Technology from the Academy of Agriculture in Szczecin, Poland and a Certificate in Environmental Auditing from UC Irvine.

Phil's plans for retirement include traveling to Poland to visit his sister and 98 year old mother (who he called every morning on the way to work). He also wants to spend more time wind surfing and sailing, and perhaps "learn something new like art history or kite surfing." He knows that he will "miss the camaraderie of the small team" he worked with as well as the rewarding work that had a "positive effect on the community."



## Long Beach Satellite Office Focuses on South Bay Industries

The SCAQMD Long Beach Office, located near the intersection of the 405 and 710 freeways, is the only SCAQMD satellite office. It has a team of staff from SCAQMD's Engineering & Compliance Office who are assigned to oversee the compliance status and inspect the region's seven major refineries, port terminal facilities and other industrial facilities throughout the South Bay (the area approximately from Los Angeles International Airport to Huntington Beach).

There has been a field office in the Long Beach area for over 30 years, but SCAQMD staff has been in this office since 1995. Currently there are about a dozen Engineering and Compliance employees including inspectors, supervisors and clerical staff assigned there to ensure compliance with air quality regulations and to be able to provide a more timely response to industrial incidents and air quality complaints from this region. This office is in constant communication with the SCAQMD Headquarters in Diamond Bar.

The public and industry to use SCAQMD's toll free 1-800-CUT-SMOG telephone number or should SCAQMD's web access complaint form at [aqmd.gov/contact/complaints](http://aqmd.gov/contact/complaints) to report any air quality complaints, breakdowns or other information to SCAQMD even those in the South Bay. This toll-free number is available 24 hours per day, 7 days per week.



## CESAR CHAVEZ

### DAY OF REMEMBRANCE

SATURDAY MARCH 28, 2015 9:00 AM TO 1:00 PM

SPECIAL GUEST SPEAKERS



**Hon. Richard Alatorre (Ret.)**

Principal Co-Author of 1975 Farmworkers Collective Bargaining Law



**Marc Grossman**

Longtime Cesar Chavez speech writer and press secretary

UNIVERSITY OF SOUTHERN CALIFORNIA  
TOWN & GOWN BALLROOM

665 EXPOSITION BOULEVARD, LOS ANGELES, CALIFORNIA 90089



## South Coast Air Quality Management District

21865 Copley Drive  
Diamond Bar, CA 91765-4178

### Return Service Requested



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City of Industry, CA  
Permit No. 4472

## Briefly...

### Rule Compliance Promotion Classes

#### Rule 403 – Dust Control in the South Coast Air Basin Training

- Every third Wednesday of the month. This class is held at SCAQMD's Diamond Bar Headquarters from 8:30 a.m. to 11:30 a.m. There is no fee. Pre-registration is required and walk-in registrations are not allowed.

Visit [aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust](http://aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust) (and click on "south coast") for class and registration information. To register e-mail [dustcontrol@aqmd.gov](mailto:dustcontrol@aqmd.gov) or call toll-free 1-866-861-3878.

#### Rule 403 & 401.1 – Dust Control in the Coachella Valley Training

- Every third Thursday of the month. This course is held from 1:00 p.m. to 4:30 p.m. at the Coachella Valley Association of Governments, Room 115, 73-710 Fred Waring Dr., Palm Desert, CA, 92260.

There is no fee. Pre-registration is required and walk-in registrations are not allowed. Visit [aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust](http://aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust) (and click on "coachella valley") for class and registration information. To register email [dustcontrol@aqmd.gov](mailto:dustcontrol@aqmd.gov) or call toll-free 1-866-861-3878.

#### Rule 461 – Gasoline Transfer and Dispensing Training

##### Daily Maintenance Inspection Class

- March 27, 2015
- June 12, 2015
- November 13, 2015

The class fee is \$147.55 per person.

##### Periodic Compliance Inspection Class

- June 19, 2015
- November 20, 2015

The class fee is \$161.49 per person

##### Vapor Recovery System Tester Orientation Class

- March 20, 2015
- June 5, 2015
- August 28, 2015
- November 6, 2015

The Class fee is \$153.52 per person

Classes meet at SCAQMD headquarters in Room CC6 from 8:30 a.m. to 5:00 p.m. Check-in time is 8:00 a.m. to 8:30 a.m. Pre-registration is required and walk-in registrations are not allowed.

Visit [aqmd.gov/home/regulations/compliance/gasoline-dispensing2/rule-461-classes](http://aqmd.gov/home/regulations/compliance/gasoline-dispensing2/rule-461-classes) to register. Contact George Kasper at [GKasper@aqmd.gov](mailto:GKasper@aqmd.gov) or 909-396-2378 for more information.

#### Rule 1403 – Asbestos Demolition and Renovation Compliance Training

- March 18, 2015
- May 13, 2015
- July 8, 2015
- September 16, 2015
- November 18, 2015
- December 16, 2015

Classes are held from 8:00 a.m. – 1:00 p.m. at SCAQMD's Diamond Bar Headquarters (Room CC6). Registration fee is \$80.32 per person. Pre-registration is required and walk-in registrations are not allowed.

Visit [aqmd.gov/home/programs/business/training-1403-asbestos-demolition](http://aqmd.gov/home/programs/business/training-1403-asbestos-demolition) or contact Jennifer De La Loza at [jdelaLoza@aqmd.gov](mailto:jdelaLoza@aqmd.gov) or (909) 396-2658 for additional information and to register.

#### Rule 2202 - Employee Transportation Coordinator (ETC) Training

- March 18, 2015, University of California, Irvine
- April 9, 2015, SCAQMD Headquarters, Diamond Bar
- April 23, 2015, Los Angeles County Metro Transit, Los Angeles
- May 7, 2015, SCAQMD Headquarters, Diamond Bar
- May 21, 2015, Courtyard by Marriott, Burbank
- June 10, 2015, SCAQMD Headquarters, Diamond Bar
- June 25, 2015, Los Angeles International Airport, Los Angeles

Classes are held from 8:00 a.m. to 5:00 p.m. each day. Enrollment is limited to 18 students. Pre-registration is required and walk-in registrations are allowed. Enrollment fee is \$166.59 per person.

Visit [aqmd.gov/home/programs/business/training-2202-etc](http://aqmd.gov/home/programs/business/training-2202-etc) for class and registration information. To register, e-mail [etctraining@aqmd.gov](mailto:etctraining@aqmd.gov) or call (909) 396-2777.

## SCAQMD ADVISOR

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