

Cleaning the air
that we breathe...™



Volume 18
Number 5
September 2011

Regional Policy Conference To Explore Transportation's Impact on Air Quality

The South Coast Air Quality Management District (SCAQMD) will sponsor a regional policy conference on October 19, 2011 in Los Angeles to address air pollution and health issues in the transportation and goods movement sector. Mobile sources, such as on-road vehicles, locomotives, and marine vessels, create the vast majority of air pollution in the South Coast basin and contribute to thousands of premature deaths every year. However, transportation is a key and vital part of our economy, our lives, and our society.

SCAQMD's conference will identify the issues associated with air quality, mobility, energy security and goods movement and engage the public and private sectors in order to develop policy and funding solutions.

The conference will feature policy discussions on key transportation issues and necessary advocacy efforts. Elected officials and representatives of public agencies, academia, business, financial sector, clean technology firms, public health organizations and environmental groups are invited to attend and participate. Policy experts and key stakeholders will be brought together to discuss innovative solutions to diverse regional issues that affect nearly 17 million people living in Southern California.



The conference will also address the need for greater investment in clean and efficient transportation, including infrastructure and technologies that improve the environment, enhance mobility, improve energy efficiency, create jobs, and reduce our nation's dependence on petroleum.

The conference will be held from 8 a.m. to 4 p.m. at the Millennium Biltmore Hotel at 506 S. Grand Avenue, Los Angeles, CA 90071. A prominent list of speakers and panelists have been invited to participate, and the event will pay tribute to distinguished members of our community for their contributions to improving our air quality. Please visit <http://www.aqmd-conference.com/conferencewebpage.html> for more information and to register for the conference.



For more information, contact Pom Pom Ganguli at (909) 396-3185 or AGanguli@aqmd.gov.

NHTSA Chief Visits South Coast

David Strickland, Administrator of the National Highway Traffic Safety Administration (NHTSA) visited the South Coast Air Quality Management District (SCAQMD) in June as part of a visit to various Southern California organizations leading the way in the development and deployment of advanced vehicle technology and infrastructure.

The NHTSA is the federal agency tasked with administering federal motor vehicle and highway safety and consumer programs, such as investigating safety defects in motor vehicles. The agency is also responsible for setting and enforcing safety performance standards for motor vehicles and motor vehicle equipment, and for establishing and enforcing fuel economy standards for motor vehicles.

Strickland met with SCAQMD Executive Officer Barry Wallerstein, and other executive staff who showcased eight alternative fuel and hybrid vehicles and on-site fueling facilities, and discussed air quality issues involving vehicles and infrastructure.

Staff presented the severe air quality challenges facing South Coast residents, and the need for zero and near-zero emission technologies. Staff also discussed the status of regional efforts to develop zero-emission container movement projects to move containers from the ports of Los Angeles and Long Beach, and highlighted recent activities regarding renewable distributed electricity generation and energy storage proposals. A thoughtful discussion with Strickland followed regarding federal transportation projects as well as how reductions in criteria pollutants and toxics will provide many co-benefits by also reducing greenhouse gas emissions.

Strickland was given a tour of SCAQMD's Diamond Bar headquarters, culminating with a ride and drive of various zero-emission vehicles being demonstrated at the SCAQMD.



Reminder:

Permit Amnesty/Discount Program Ends in December!

SCAQMD reminds everyone that the Permit Amnesty Program that began on July 1 will end on December 31, 2011, and that there is still time left for businesses and public entities to obtain permits without incurring late fees or penalties. The program also offers a 50 percent discount on permit fees for small businesses that take voluntary steps to further reduce emissions from their operations.

The program provides an additional 50 percent small business discount (total discount of 75 percent) on fees for new or modified permits for air pollution control equipment that result in additional emission reductions at a small business facility. Changes in processes that will result in emission reductions through the use of super-compliant coatings with less than 25 grams per liter of VOC content will also qualify for the discount.

SCAQMD encourages eligible businesses to take advantage of the Permit Application Penalty Holiday and Small Business Discount program before it expires. More information on the program is available on the Rule 310.1 - Permit Amnesty Program web page at: <http://www.aqmd.gov/permit/PermitAmnesty.htm> or by email at Permit_Amnesty@aqmd.gov.

If you need assistance completing an application, see the Permitting Staff Locator at <http://www.aqmd.gov/permit/locator.html> on SCAQMD's website for a directory of contacts for your particular equipment or business type, or call Permit Services at 909-396-3385.



control strategies, attainment demonstrations, maintenance plans, and achieving reasonable further progress for reducing air pollution.

The 2012 AQMP will incorporate the latest scientific and technical information and planning assumptions, including the 2012 Regional Transportation Plan/Sustainable Communities Strategy, updated emission inventory methodologies for various source categories, and SCAG's latest growth forecasts.

The development of the 2012 AQMP faces several challenges, including new and changing federal requirements, the implementation of new technology measures, and the continued development of economically sound, flexible and effective compliance approaches.

An advisory group has been convened to assist in the development of the AQMP. The mission of the advisory group is to review and make recommendations on the development of the AQMP. At its July 8, 2011 meeting, SCAQMD's Governing Board approved the selection of individuals for the 2012 AQMP Advisory Group.

A Scientific, Technical, and Modeling Peer Review Advisory Group (STMPR) will also convene, and three of its members will serve on the AQMP Advisory Group.

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



Rule 445/Healthy Hearths Program Change on November 1, 2011

Beginning on November 1, 2011, there will be a new mandatory wood burning curtailment program on high pollution days through February.

This new program, pursuant to SCAQMD's Rule 445, would apply to specific areas where fine particulate matter (PM 2.5) levels are forecast to exceed the federal 24-hour standard of 35 micrograms per cubic meter. Based on current air quality conditions, there may be 10-25 mandatory curtailment days in specific areas, but as air quality improves the number of curtailment days would decline.

Wood-burning devices are used in about 1.4 million households in the Southland. They emit an average of six tons per day of PM2.5 emissions. During winter, PM2.5 emissions from fireplaces and other wood-burning devices are about 13 tons per day. State law required SCAQMD to adopt a wood-burning measure since it has been demonstrated as a feasible PM2.5 reduction measure by other air districts.

The program will only be applicable to the South Coast Air Basin portion of SCAQMD and not to the Coachella Valley.

The Rule 445/Healthy Hearths program is an important component of AQMD's overall effort to meet a 2015 deadline for achieving the federal PM2.5 health-based standard. The program is expected to reduce approximately one ton per day of PM2.5 emissions. Information on the Healthy Hearths initiative is available on the SCAQMD's web site at: <http://www.aqmd.gov/healthyhearth/index.htm>

Wood-burning cook stoves and ceremonial fires are exempt from this rule, as are households where wood is the sole source of heat, low income households, and households with no natural gas.

In addition, commercial firewood facilities may only sell seasoned (less than 20 percent moisture content) firewood from July 1 through the end of February each year.

For more information, contact Tracy Goss at (909) 396-3106 or tgoss@aqmd.gov.

Air Quality Technology Symposium

On September 28-29, 2011, SCAQMD will host an Air Quality Technology Symposium at its Diamond Bar headquarters which will solicit new and innovative concepts in an open forum. These concepts will be further analyzed for potential inclusion in the 2012 Air Quality Management Plan (AQMP) currently under development. Panels of experts will be invited to speak on a specific technology, concept, or process followed by questions from the audience. The symposium is open to the public and does not require confirmation of attendance.

Businesses interested in displaying new products and clean technology need to contact Michael Krause at (909) 396-2706 or mkrause@aqmd.gov by September 20, 2011.

2012 Air Quality Management Plan Now Being Developed

As the end of 2011 approaches, SCAQMD is involved in the process of developing the 2012 Air Quality Management Plan (AQMP).

In order to meet federal requirements and incorporate the latest technical planning information, SCAQMD prepares an overall plan update every 3-4 years. Each iteration of the plan is an update of the previous plan.

Staff is currently developing the 2012 AQMP, which will be a regional and multi-agency effort involving the California Air Resources Board (CARB), Southern California Association of Governments (SCAG) and the U.S. Environmental Protection Agency (US EPA) in addition to SCAQMD. State and federal planning requirements include developing

Winners of First "A World We Can Change" Student Ad Contest Announced

A World
We Can Change



SCAQMD Advisor

The South Coast Air Quality Management District (SCAQMD) announced the student winners of the first-ever "A World We Can Change" Chinese language ad contest for high school students on July 8 at its Governing Board meeting. While all winners received a scholarship, first-place winners' ads were also featured on local Chinese-language radio and in Chinese-language newspapers starting the week of July 11.

The student Chinese ad contest was one element of SCAQMD's Chinese-American advertising and outreach initiative that included a 26-week advertising campaign in major Southland Chinese-language newspapers, radio and TV stations.

The contest kicked off in April, challenging high school students living within SCAQMD's jurisdiction to make a video, write a radio script, or create a newspaper ad -- in Chinese -- on how they would change, or inspire others to change our world to help clean the air we breathe. First place winners received a \$500 scholarship, second place winners a \$250 scholarship, and third place winners a \$100 scholarship.

The contest was sponsored in cooperation with the Asian Pacific American Legal Center (APALC), the North Orange County Chinese Cultural Association (NOCCCA), the Chinese American Education Association, the Southern California Council of Chinese Schools, the Chinese American Citizens Alliance, and the South Pasadena Chinese-American Club. View the winning ads on SCAQMD's website at <http://www.aqmd.gov/adcontest.htm>

For more information, contact Tina Cherry at (909) 396-3233 or tcherry@aqmd.gov.

Contest Winners

PRINT

First Place: Nelly Liu Peng, Rowland Heights High School, Rowland Heights

Second Place: Consuelo Contreras, Brenda Ibarra & Adilene Rodriguez, Vaughn International Studies Academy, Pacoima

Third Place: Chih-Hsueh (Kenny) Lin, Glen A. Wilson High School, Hacienda Heights

RADIO

First Place: Adele Chen, Los Alamitos High School, Los Alamitos

Second Place: Qingyun (Kathy) Sung, Glen A. Wilson High School, Hacienda Heights

Third Place: Derek Yang, Glen A. Wilson High School, Hacienda Heights

VIDEO

First Place: Han John Tse, El Modena High School, Orange

Second Place: Tiffany Shu, Villa Park High School, Anaheim Hills

SCAQMD Debuts Signature Documentary Film on Air Quality

SCAQMD premiered "The Right to Breathe," its first-ever documentary film on August 30 at the Women in Green conference in Santa Monica. The 20-minute documentary is an emotionally powerful film intended to make viewers aware of the serious health effects of air pollution while inspiring them to take part to improve air quality solutions.

Produced by the award-winning production firm Cinema Vertige, the film centers on compelling interviews with 15 individuals including those suffering health effects from air pollution, scientists studying the health impacts of poor air quality, medical doctors, community activists, clean-air entrepreneurs, students and celebrities.

The film will be shown to a wide range of audiences including community, civic and business groups. SCAQMD plans to distribute the film to schools, local cable and public broadcasting stations as well as other venues.

Visit www.aqmd.gov to view the film's trailer.

For more information, contact Sam Atwood at (909) 396-3456 or satwood@aqmd.gov.



23rd Annual Clean Air Awards Luncheon and SCAQMD Governing Board Meeting To Be October 7, 2011 in Los Angeles

On Friday, October 7, SCAQMD will be recognizing individuals and organizations for their

contributions to clean air at the 2011 Clean Air Awards luncheon to be held at the Millennium Biltmore Hotel in the Biltmore Crystal Ballroom located at 506 South Grand Avenue in downtown Los Angeles.

The SCAQMD Governing Board will convene its monthly board meeting at the Millennium Biltmore Hotel prior to the Clean Air Awards luncheon. The board meeting will begin at 9 a.m.

The Clean Air Awards will honor recipients from across the SCAQMD region for achievements in Advancement of Air Pollution Technology, Innovative Transportation Projects, Model Community Achievement, Public Education on Air Quality Issues, and the Promotion of Good Environmental Stewardship.

In addition, the S. Roy Wilson Memorial Award for Leadership in Government and the Robert M. Zweig M.D. Memorial Award will also be presented.

Tickets to the 2011 Annual Clean Air Awards are \$40 per person and \$400 for a table of 10 and can be reserved by calling (909) 396-2221.

For more information, contact Lourdes Cordova Martinez at (909) 396-3214 or lcmartinez@aqmd.gov.

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SCAQMD 2011 Summer Intern Program

Each summer, the South Coast Air Quality Management District (SCAQMD) selects students to participate in its summer internship programs. Through both the California State Polytechnic University (Cal Poly) Pomona Foundation Co-op Program and the Governing Board Internship Program, 41 students served as summer interns at SCAQMD.

The interns range from high school students to Ph.D candidates, representing a multitude of cultural backgrounds. They were given the opportunity to serve in nearly every department at the SCAQMD, and were involved in a wide range of projects and programs.



Examples of some of the types of projects that they worked on included:

- Creating presentations for Science, Technology, Engineering, and Mathematics (STEM) Conference hosted by SCAQMD).
- Drafting scripts for SCAQMD "On The Air" videos
- Crafting a series of Stop Motion Animation Public Service Announcements
- Organizing an SCAQMD "College Outreach Tour" to local campuses
- Undertaking an Air Quality Friendly Plant Labeling Project
- Establishing a Korean language Social Media Outreach Campaign including SCAQMD Webpage translations into Korean
- Developing an Animated Short Story Book
- Calculating a 24-hour air flow average, weighing filters, and extracting filter samples to be analyzed by chemists.

SCAQMD looks forward to hosting future summer interns in order to continue to educate the 'leaders of tomorrow' about its mission of achieving clean air.

For more information about the SCAQMD student intern programs, contact Jeanell Bradley (909)396-2034 or jbradley@aqmd.gov.

2011 SCAQMD Summer Interns

Abuata, Yacoub, Cal Poly Pomona
Alfonso, Modesto, Mt. San Antonio College
Bigelow, Michael, Cal Poly Pomona
Brown, Lauren, Cal Poly San Luis Obispo
Chang, Kylee, Loyola Marymount University
De la Torre, Michael, South Pasadena High School
Dobson, Amber, Masters Program-Cal Poly Pomona
Duchon, Alexander, UC Riverside
Egiebor, Ivie, UC Riverside
Garcia, Gabriela, CSU San Bernardino
Hirzel, Jacquelyn, Lutheran High School of Orange Co.
Hojati, Hemila (Nilou), UC Irvine
Ie, Clarence, UC Irvine
Lee, Candace, Cal Poly Pomona
Lee, Christopher, UC Santa Cruz
Marquez, Xavier, CSU San Bernardino
Mayfield, Jazmine, USC
Menard, Jennifer, Chaffey Community College
Nayudu, Vikram, UC Irvine
Nevarez, Diana, Cal Poly Pomona
Pulido, David, Cal State Fullerton
Ramezani, Mateen, Peninsula High School
Salcido, Elenia, UC Riverside
Saruwatari, Kaitlyn, UC Riverside
Shold, Mandy, University of Oregon
Stewart, Michelle, Cal Poly Pomona
Tang, Katherine, Walnut High School
Tanik, Vanessa, UC Riverside
Tran, An, UC Riverside
Trinh, Eleanor, Cal Poly Pomona
Tsumura, Kristin, Cal Poly Pomona
Vendler, Killian, Middlesex School (Concord, MA)
Vo, Ashley, UC Riverside
Walker, Reba, CSU Fullerton
Wang, Kevin, UC Riverside
Washington, Will, Cal Poly Pomona
White, Anya, Cal State Fullerton
Willoughby, Brandon, San Diego State University
Yoo, Kevin, UC Riverside
Zambrano, Aaron, Loyola High School
Zhang, Yayan, Cal Poly Pomona

SCAQMD Sponsors Southern California Science Technology Engineering Mathematics (STEM) Learning Institute Event



Ninety teachers, administrators, professors and related staff, representing some 40 school districts, community colleges, the California Department of Education and various county education departments, were hosted by SCAQMD for an all-day series of workshops to focus on air quality issues at the SCAQMD headquarters. The workshops were part of the Southern California Science Technology Engineering Mathematics (STEM) Learning Institute.

The Learning Institute provided training and experiences in air quality issues for teachers, after-school program staff and school administrators from across SCAQMD's South Coast region.

The workshops consisted of a lesson, a demonstration or experiment and discussion on implementation. The teachers, staff, and administrators then take the messages and curriculum back to their respective schools to train the rest of the teachers.

During the workshops, the educators were given an understanding of Southern California's energy

future and tasked with looking at ways to make their schools greener by taking an environmental assessment of their classroom or school. A tour of SCAQMD's laboratory was provided to focus the educators on the science behind air pollution. Air sampling was demonstrated utilizing readily available materials. The teachers were able to take back two different lesson plans – one explaining our region's topology and another on the different types of air pollution and how they are sampled and analyzed.

The workshops also provided exercises on the different types of alternative fueled vehicles and the issue of environmental justice.

The STEM Learning Institutes are directed at schools in directly impacted, under-represented, low income communities including San Bernardino, Mecca, Riverside, San Pedro, Long Beach and Boyle Heights.

For more information, contact Pom Pom Ganguli at (909) 396-3185 or AGanguli@aqmd.gov.



New Green Waste Composting Rule Adopted

In an effort to achieve reductions in Volatile Organic Compounds (VOC) and ammonia emissions from green waste composting operations, on July 8, 2011, the SCAQMD Governing Board approved its new Rule 1133.3. This rule will implement the 2007 Air Quality Management Plan (AQMP) Control Measure MCS-04 by establishing best management practices to reduce VOCs and ammonia emissions resulting from green waste composting.

Rule 1133.3 requires operators to chip or grind, as necessary, and use green waste for on-site composting as allowed by CalRecycle (California Department of Resources Recycling and Recovery). The rule also requires operators to implement best management practices to minimize emissions during the composting process.



Recordkeeping on the application of finished compost and water, the operation and maintenance of any emission control devices, and source tests are required to be kept, maintained and be made available. With rare exceptions, community composting, nursery composting, backyard composting and recreational facility composting are exempt from the requirements of this rule.

For more information, contact Tracy Goss, at 909-396-3106 or TGoss@aqmd.gov.

Ask The SCAQMD Advisor

Q: How does a small business get assistance in dealing with air quality rules and regulations, and guidance on obtaining SCAQMD permits?

A: Staff from the SCAQMD's Small Business Assistance (SBA) Office help small business owners comply with SCAQMD rules and regulations through a variety of no-cost services. They help small business owners and operators determine which rules apply to their operations, how to meet SCAQMD requirements, keep proper records, and obtain financing for air pollution control equipment. The SBA staff also act as advocates for small business owners and operators within the SCAQMD's jurisdiction.

Services provided to small business operators by the SBA staff include:

- Free Technical Consultations - These consultations can either be on-site at the business, on the phone, or at SCAQMD Headquarters in Diamond Bar. During these consultations, SBA staff can help with permit applications, as well as provide compliance assistance.
- Assistance with Variances - Businesses that have unavoidable problems where they cannot comply with air pollution control regulations, and need temporary relief while working toward a solution without being subject to penalties, may need to obtain a variance. SBA staff provide assistance to small businesses in preparing variance petition applications for the Hearing Board, and familiarize businesses with the variance process.
- Assistance with Fee Reviews and Financial Assistance Programs - SCAQMD's Governing Board has authorized a financial assistance program to help dry cleaners convert to alternative technology machines. SCAQMD also has a Fee Review Committee that resolves fee related disputes and approves payment plans for businesses that are in financial hardship. SBA staff can assist small business owners with these programs by helping them file applications for financial assistance or for Fee Review Requests.
- Clearance Letters - California state law requires that business owners comply with the applicable SCAQMD requirements before being issued an occupancy permit. SBA staff can review those proposals and issue a clearance letter for businesses that have either complied with SCAQMD permitting requirements, or are exempt from obtaining SCAQMD permits.

For additional information on any of these services, or to arrange an appointment with SBA staff, go to the Small Business Assistance Web Site at: www.aqmd.gov/business/smallbizstaff.html. Assistance may also be obtained by calling: 1-800-CUT-SMOG (800-288-7664) or directly at 909-396-3529, or by sending an e-mail to smallbizassistance@aqmd.gov.



What are these little boxes?

The black and white boxes are QR codes, a type of barcode designed to be read by all types of smart phones. QR codes store web addresses that can be accessed using a code reader application. Scanning the code can provide useful information and/or hyperlink to a web page in the phone's browser.



CALSTART to Hold Advanced Clean Technology Vehicle Workshop

On September 27, CALSTART will hold a one-day workshop at the South Coast Air Quality Management District (SCAQMD) to discuss how to maintain the momentum for advanced technology vehicles.

After years of intense effort, advanced technology and advanced-fuel vehicles, such as those powered by electricity, natural gas, and fuel cells are entering the market in greater numbers than ever. Now is an exciting time for optimism, but it is also a time to examine what it will take to sustain the market for these vehicles.

CALSTART's "Advanced Clean Vehicles: Working to Ensure Sustainability" workshop will be a dialog among key stakeholders on what is needed to ensure the success of the advanced, clean light duty vehicles market. The event will bring together policy makers, regulators, fleet managers, original equipment manufacturers, suppliers, NGOs, infrastructure providers, fuel providers, and other interested parties who are all encouraged to participate in the dialog and help develop solutions.

The workshop is scheduled for Tuesday, September 27 from 8:30 a.m. - 5:00 p.m. at SCAQMD's Headquarters located at 21865 Copley Drive, Diamond Bar, CA 91765.

To register, please visit the CALSTART web site at: <http://www.calstart.org/Events/CALSTART-Events.aspx>. For more information, contact Susan Romeo at sromeo@calstart.org.



For additional information, the SCAQMD contact is Matt Miyasato, who can be reached at (909)396-3249 or MMiyasato@aqmd.gov.



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 SCAQMD's website at www.aqmd.gov/hb/gb_cal95.html 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 www.aqmd.gov/rulesreg.html or provided by SCAQMD's Public Information Center, (909) 396-2039.

October

Rule 1110.2 - Emissions from Gaseous and Liquid-Fueled Engines

Amendments to Rule 1110.2 are proposed to address the impacts of contaminants in biogas used to fuel power generators at landfills and municipal waste facilities. The amendments may result in a delay or loss of emission reductions. For more information, contact Joe Cassmassi at (909) 396-3155 or jcassmassi@aqmd.gov

November

Rule 463 - Storage of Organic Liquids

The proposed amendment will seek to alter a test method for determining sulfur compounds with greater accuracy. For more information, contact Naveen Berry at (909) 396-2363 or nberry@aqmd.gov

Rule 118 - Control of Emissions from Refinery Flares

Amendments may be necessary to address the results of an additional analysis required by the adopting resolution for the last amendment and to consider the advances in monitoring technology. Amendments may also be necessary to implement an AB 32 measure.

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

Rule 2511 - Credit Generation Program for Locomotive Head End Power Unit Engines

This rule would allow generation of PM mobile source emission reduction credits from Locomotive Head End Power Unit Engines. Credits will be generated by retrofitting engines with PM controls or replacing the engines with new lower-emitting engines.

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

Rule 2512 - Credit Generation Program for Ocean-Going Vessels at Berth

This rule would allow generation of PM, NOx and SOx emission reduction credits from ocean-going vessels while at berth. Credits will be generated by controlling the emissions from auxiliary engines and boilers of ships while docked.

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

Rule 1123 - Pilot Program for Refinery Start-up, Shutdown and Turnaround Procedures

Rule 1123 would implement 2007 AQMP Control Measure MCS-06 by identifying improved operating procedures and best management practices to reduce emissions from start-up, shutdown and turnaround operations.

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

Rule 1177 - Liquid Petroleum Gas Transfer and Dispensing

Proposed Rule 1177 would establish controls for transfer and dispensing of liquefied propane gas.

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

Rule 1420 - Emissions Standard for Lead

Rule 1420 would be amended to incorporate the 2008 National Ambient Air Quality Standard for Lead and may include measures to reduce lead emissions to ensure compliance with the new standard.

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

Rule 4010 - General Provisions and Requirements for Ports of Los Angeles and Long Beach, and Rule 4020 - Backstop Requirements for Ports of Los Angeles and Long Beach

These proposed rules will address toxic and criteria pollutant emissions from new and existing port-related sources.

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

December

Rule 1114 - Control of Emissions from Refinery Coking Operations

Proposed Rule 1114 would establish emission limits and other requirements for the operation of coking units at petroleum refineries.

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

Clean Air Fairs for Seniors to be Held

Seniors are invited to celebrate healthy living and clean air by attending the Senior Clean Air Fairs that will be held throughout the region.

The next fair will take place in Los Angeles on Thursday, September 15, 2011, from 9 a.m. to 2 p.m. at the Los Angeles Convention Center, West Hall B. The online registration for the LA fair closes at 3 p.m. Friday, September 9, 2011. Other fairs will follow in October, November and December.

The fairs provide information to senior citizens on air quality, respiratory health and clean air tips for home, family, and community. There are also exhibits and clean air vehicle displays with information for seniors, including giveaways.

Transportation will be provided through participating organizations and lunch will be served. To register, or for more information, please visit the SCAQMD website at: http://www.aqmd.gov/tao/SeniorConf/Conf_gateway2.htm or call 1-888-425-6247.

For more information on these events, contact Lourdes Cordova Martinez at 1-888-425-6247 or lcmartinez@aqmd.gov. To make arrangements to be an exhibitor at the senior fair events, contact Drue Hargis at 909-396-3227 or DHargis@aqmd.gov.

Senior Clean Air Fair Events for Fall 2011

September 15, 2011	Los Angeles Convention Center, Los Angeles
October 26, 2011	Hilton Anaheim Hotel, Anaheim
November 16, 2011	National Orange Show Events Center, San Bernardino
December 7, 2011	Riverside County Fairgrounds, Indio



Clean Air PEOPLE

Meet the diversely talented staff at the SCAQMD

Michael O'Kelly is the Deputy Executive Officer and Chief Financial Officer in SCAQMD's Finance Department and is responsible for the financial management of the District's operations. He started working at SCAQMD in April 2010 and has always had an interest in air quality issues, ever since he grew up living in the smog filled skies of San Bernardino.

He said that the reason he was motivated to come work at SCAQMD was because of "the importance of the mission of the agency, my interest in professional growth and the broad range of opportunities my position provides."

Prior to working at SCAQMD, Mike served as the Chief of Fiscal Services for the San Bernardino County Employees' Retirement Association. Before that, he worked in finance and accounting positions for both the counties of San Bernardino and Orange. He started his career by serving four years in the U.S. Army, where he spent one year serving overseas in South Korea.

Born in San Diego County, Mike moved to San Bernardino when he was a young boy. He earned both a Bachelor's Degree in Accounting and a Master's Degree in Public Administration at California State University San Bernardino. He is also licensed by the State of California as a Certified Public Accountant (CPA), is a Certified Government Auditing Professional (CGAP) through the Institute of Internal Auditors, and holds a certificate in Grants Management. Mike holds memberships in the Government Finance Officers Association, as well as the Inland Empire chapter of the Association of Government Accountants.

Mike and his wife Shannon, who have been married for the last 18 years, have two daughters, Allison, age 5, and Madison, age 2, and they live in the City of Highland in San Bernardino County. He said he is a "big fan" of the San Bernardino 10 Freeway, and the direct and quick trip it provides him to his work at SCAQMD Headquarters in Diamond Bar.

He enjoys taking a boat up to Big Bear Lake, and also spending time with his family at Disneyland and Disney World. He said that prior to six months ago when their older daughter began school, they were going to Disneyland "20 times a year." Mike also enjoys swimming, playing soccer, and taking walks around the neighborhood and up at Big Bear Lake with his family.



Michael O'Kelly

SCAQMD Advisor

For 29 years Greg Mayes worked at the Fullerton Police Department in Orange County, serving as a police captain during his last seven years there. But after three decades of service in law enforcement, Greg retired because he liked the "opportunity to bring investigative knowledge and experience to the mission of the SCAQMD and the District Prosecutor's Office."



Greg Mayes

Since February 2010, Greg has served as an Investigations Manager in the District Prosecutor's Office. Born and raised in North Orange County, Greg grew up there during a time when there were still lots of orange groves in the area. He still remembers days riding his bike on off-road trails in rural areas near where he lived. He also remembers the bad smog seasons back then, when air pollution was at some of its highest levels.

Before entering law enforcement, Greg earned a Bachelor of Arts degree in Criminal Justice from California State University, Fullerton. He has also earned a Master's Degree in Organizational Leadership from Chapman University in 2006, and is currently enrolled in the Master of Science in Environmental Technology Management program through Arizona State University.

Greg, who has lived in Brea for the past three years, enjoys spending time with family, hiking and fishing. He hikes in Orange County and surrounding areas, and likes fishing offshore, along the California and Mexico coast. He is the father of three adult children, Casey, Lindsay, and Jeffrey, a member of the Air Force, who lives in North Carolina.

Lara Brown developed an interest in air quality mostly due to the influence of her stepmother, Samirah Laban, an Air Quality Inspector in Engineering and Compliance who has worked at SCAQMD the past 26 years. Lara said that on family trips, they would write down the license plates of smoking vehicles, and Samirah would turn them in when she came back to work.



Lara Brown

Lara joined SCAQMD in March, 2011 as an Office Assistant in Legislative and Public Affairs.

She was recently put in charge of updating SCAQMD's social media sites, like Facebook and Twitter, and is assisting with the Clean Air Awards nomination process.

Prior to joining SCAQMD, Lara spent three years at the Galaxy Concert Theatre in Santa Ana where she worked in the box office, helped with contracts, and attended many concerts for free (usually from backstage). She then worked for three years at Pathways Volunteer Hospice, a nonprofit organization in Long Beach that provides compassionate care to families living with illness and loss. She enjoyed the job, but felt there was no future for her in such a small organization.

Lara has lived in Long Beach for the past five years with her boyfriend and her cat Topsy. She received her Bachelor's Degree in English from Cal State University, Long Beach with an emphasis on creative writing, and especially enjoys traveling around the world.

Last year she visited her dad in Spain but she and her family got stuck in Mallorca due to the Icelandic volcanic ash cloud and stayed there for an extra week. There were no planes flying into London so they flew back to Madrid, drove to France, took a ferry to England and drove to London. Though it was an expensive nuisance, "it was nice to be able to see a few more places I hadn't seen," she said. Lara is planning to return to London next year to attend the 2012 Olympics.



South Coast
Air Quality Management District
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Diamond Bar, CA 91765-4178

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Briefly...

Rule Compliance Promotion Classes

Rule 403 – Controlling Dust in the South Coast Air Basin

- Every third Wednesday of the month. This half day-class is held at SCAQMD's Diamond Bar Headquarters from 8:30 a.m. to 11:30 a.m. There is no fee, but pre-registration is required.

To register, call toll free 1-866-DUST (3878) or e-mail: dustcontrol@aqmd.gov

Rule 403.1 – Controlling Dust in the Coachella Valley

- 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 119, 73-710 Fred Waring Dr., Palm Desert, CA, 92260. There is no fee, but pre-registration is required. To register, call toll free 1-866-DUST (3878) or e-mail: dustcontrol@aqmd.gov

Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities

- September 14
- October 12
- November 16
- December 14

Classes are held from 8:00 a.m. – 1:00 p.m. at SCAQMD's Diamond Bar Headquarters. Registration fee is \$74.64 per person and pre-registration is required. To register, call (909) 396-2658 or email: doswald@aqmd.gov

Rule 461 - Gasoline Transfer and Dispensing Compliance

The Rule 461 series provides attendees with fundamental understanding of vapor recovery systems and other information necessary to comply with Rule 461 requirements. Each class is designed for a particular activity conducted under Rule 461. Refer to Rule 461 to determine which class or classes are required.

Daily Self-Inspection Class for Gasoline Service Station Owners/Operators - Class fee is \$137.12 per person.

- September 16
- November 18

Tester Orientation Training, Gasoline Dispensing Facility's Vapor Recovery System - Class fee is \$142 per person.

- September 8
- November 3

Annual Periodic Inspection Class for Gasoline Service Station Owners/Operators - Class fee is \$150.08 per person.

- September 23
- November 30

These are one-day classes and meet at SCAQMD's Diamond Bar headquarters (Room CC-6) 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. Contact Cynthia Ponce at (909) 396-3178 or email cponce@aqmd.gov for additional information.

Rule 2202 – Employee Transportation Coordinator Training

- September 28, Courtyard by Marriott, Burbank
- October 13, SCAQMD Headquarters, Diamond Bar
- October 26, Courtyard by Marriott, Sherman Oaks
- November 9, The Mission Inn, Riverside
- November 16, SCAQMD Headquarters, Diamond Bar
- December 8, SCAQMD Headquarters, Diamond Bar

Classes are held from 8:00 AM to 5:00 PM. Enrollment is limited to 20 students. Classes will be filled on a "first-come, first-served" basis. Pre-registration is required. Enrollment fee is \$156.98 per person. Class information is available at www.aqmd.gov under Business/Transportation/Rule 2202 Training. To register, call (909) 396-2777 or e-mail etctraining@aqmd.gov.

SCAQMD Advisor

This bimonthly news publication is produced by the South Coast Air Quality Management District's (SCAQMD) Legislative & Public Affairs Office. SCAQMD is the air pollution control agency for Orange County and major portions of Los Angeles, San Bernardino and Riverside Counties. *SCAQMD does not endorse or warrant any products, services or companies mentioned in this publication.*

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