



SCAQMD

*Cleaning
the air that
we breathe...*

ADVISOR

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2014 Sees Both Progress and Challenges in Clean Air Efforts

Air quality improvements over the years have proven the effectiveness of SCAQMD's long-term planning and ongoing pollution control efforts.

Based on a preliminary analysis, air quality in the Southern California region in 2014 has been similar to that in recent years but consistent with a longer-term gradual downward trend. However, air pollution levels in the South Coast Air Basin continued to exceed federal and/or state standards for ozone and fine particulate matter, known as PM_{2.5}.

In 2014, the Basin exceeded the federal 8-hour ozone standard on 93 days, the second lowest recorded to date, compared to 88 days in 2013. The maximum 1-hour ozone concentration of 0.142 parts per million (ppm) in 2014 was the lowest on record and the maximum 8-hour ozone concentration of 0.114 ppm was the second lowest recorded. Lower ozone concentrations in the Basin are due to the region's dry weather conditions in 2014 combined with lower levels of emissions

due to compliance with SCAQMD and state air pollution controls.

Southland air quality in 2014 also benefitted from long-term efforts to reduce toxic air pollution from the burning of diesel fuel for transportation. Although residual risks from air toxics are still unacceptably high, the monitoring data, emissions inventory, and modeling done for the recent Multiple Air Toxics Emissions Study (MATES IV) all reveal similar and significant cancer risk reductions between 2005-06 and 2012-13. Diesel particulate exposure has been substantially reduced, but is still the major contributor to air toxics cancer risk, especially near ports and transportation corridors.

Visit www.aqmd.gov and type in your zip code to find current air quality in your area. You can also learn more about MATES IV and other health studies at www.aqmd.gov in our Library link under "Air Quality Data & Studies".

Drought Plan Saves Water at SCAQMD Headquarters

By Kailah Byrd, Student Intern

Nearly a year ago, on January 17, 2014, Gov. Jerry Brown declared a drought emergency for California as the state's water reservoir levels were strained with no rain in the forecast. The declaration came during one of the state's driest winters on record, following two dry years that had already left many reservoirs depleted. Gov. Brown called it "perhaps the worst drought that California has ever seen."

In response to the statewide mandate to conserve water, SCAQMD has implemented a Drought Management and Water Conservation Plan at its Diamond Bar headquarters, and has undertaken a variety of steps to do its part to conserve water.

Existing flush urinals in the Conference Center at the Diamond Bar facility have been replaced with waterless urinals. Aerators on all faucets within the facility have been changed from 2.5 GPM to 0.5 GPM units, to allow less water flow from the faucet head, reduce splashing and increase the coverage area for the water spray. Landscaping water from recycled sources was reduced by 25%, and any landscaping removed will be replaced with California friendly drought tolerant species.

As a result of these changes SCAQMD expects to save 557,000 gallons of potable water and 734,000 gallons of recycled water each year.

Sales of Zero-Emission Vehicles Surpass 250,000

More than 250,000 zero-emission vehicles (ZEV) have been purchased in the U.S., according to a statement from Mary Nichols, Chairman of the California Air Resources Board (CARB).

Her announcement came during an event held at SCAQMD's Diamond Bar Headquarters in October 2014, that showcased zero-emission vehicles currently on the market or soon expected to be. Among the models was an all-electric Harley-Davidson motorcycle and Toyota's new fuel-cell prototype that is expected to be for sale in California dealerships in 2015.

Chairman Nichols was joined at the event by David Cash, Commissioner at the Massachusetts Department of Environmental Protection, and Kathy Kinsey, Deputy Secretary of the Maryland Department of the Environment. Both of their states have joined with California in an eight-state partnership formed in 2013 to promote zero-emission vehicle sales and to streamline the installation of recharging and refueling infrastructure. The goal of the partnership, through its ZEV Action Plan released in June 2014, is to reach 3.3 million ZEV on U.S. roads by 2025.

To date, California residents have purchased or leased nearly 40% of the ZEVs on the nation's roads while the

partnership's seven other member states have purchased or leased over 50% of the nation's zero-emission vehicles, with the remaining 10% spread across the nation's other 42 states. The other states in the partnership are New York, Connecticut, Vermont, Oregon, and Rhode Island.

The ZEV event was held in the SCAQMD parking lot during a two-day meeting of CARB that was held at SCAQMD headquarters.



Make Sure to 'Check Before You Burn'

Since wood smoke can be a significant source of fine particulate pollution and toxic air contaminants, SCAQMD is asking residents from now until the end of February to "Check Before You Burn" wood in a fireplace or wood stove. Residents are encouraged to either sign up at AirAlerts.org to receive an email when a mandatory no-burn alert has been issued for their area, or visit www.aqmd.gov/healthyhearths/chk-before-you-burn to see if an alert has been issued for a particular zip code.

Health studies link fine particulate matter to serious health problems such as difficulty breath-

ing, aggravated asthma, irregular heartbeat and premature death. The most vulnerable groups include people with existing heart and lung disease, children, and seniors.

In addition, SCAQMD offers incentives to replace wood burning devices for residents, renters, or landlords of a rental property in the areas surrounding the cities of Riverside and San Bernardino as well as the Los Angeles community of Boyle Heights. Visit www.aqmd.gov/FireplaceIncentive to see if you qualify and to get more information.



Sensors Workshop Explores “My Own Air Quality”

Over 200 attendees from government, academia, industry, and the nonprofit sector attended a special workshop on portable low-cost air quality sensors, held at SCAQMD headquarters on November 21, 2014.

Jointly hosted by the California Air Pollution Control Officers Association (CAPCOA), SCAQMD and the Bay Area Air Quality Management District (BAAQMD), the workshop shared the latest information on air monitoring and sensor technology, their various applications, and their limitations.

Manufacturers have begun marketing air monitoring sensors to measure air pollution, and local environmental groups and the public are considering them as relatively inexpensive options to independently evaluate local air quality. Positive open discussion was conducted on sensor performance and data quality as well as sensor issues confronting agencies and proposed next steps. In the long run, a “Sensors Library” will be established by SCAQMD to make “low-cost” sensors available to schools and communities.

The workshop follows the announcement by SCAQMD’s Governing Board in July 2014 that they will fund the creation and first year of operation of the Air Quality Sensor Performance Evaluation Center (AQ-SPEC), which will be located at SCAQMD headquarters in Diamond Bar. The agency will pursue funding opportunities to sustain the center in future years.

For more information including webcast and presentation materials, visit aqmd.gov/home/library/technology-research/technology-forums (under “Air Quality Sensor Workshop”) or contact Lourdes Cordova Martinez at lcmartinez@aqmd.gov or (909) 396-3214.



Federal Grant Received for Diesel Emission Reduction

By Daniel Soto
Student Intern

The SCAQMD recently received a U.S. Environmental Protection Agency Diesel Emissions Reduction Act grant of \$753,476 grant to replace 11 heavy-duty diesel short haul trucks and nine diesel school buses with new natural gas vehicles, and to replace one additional diesel school bus with a battery-electric vehicle.

Heavy-duty diesel trucks and school buses are a significant source of diesel particulate matter (PM) and nitrogen oxide (NO_x) emissions causing adverse health effects that disproportionately impact children, elderly, and sick individuals. These vehicles represent 24% of the on-road diesel vehicles in the South Coast Air Basin and emit more than 99 tons of NO_x, two tons of diesel PM, and five tons of total hydrocarbon (HC) per day.

Introduction of low- and zero-emission technologies will help the region achieve its air quality goals. As such, the proposed project targets fleets of school buses and drayage trucks (used in short-distance transport of goods) and operating in the cities of San Bernardino, Long Beach and Los Angeles. The residents of those areas are disproportionately affected by heavy diesel traffic near the ports of Long Beach and Los Angeles, along major goods movement corridors, and serving major freight rail yards.

The project is projected to eliminate 131 tons of NO_x, six tons of diesel PM, five tons of HC, 34 tons carbon monoxide and 1720 tons of greenhouse gas emissions in Southern California each year.

For more information, contact Adewale Oshinuga at aoshinuga@aqmd.gov or at (909) 396-2599.



“Pinking Out”

South Coast AQMD Staff



Wednesday October 27, 2014, SCAQMD staff gathered to “Pink Out” by wearing pink clothing in solidarity and recognition of National Breast Cancer Awareness Month. This annual campaign during the month of October raises awareness about breast cancer and encourages the ones whom we love to take steps to get screened.

2015 Compliance Deadlines

Below is a summary of SCAQMD rules with compliance deadlines that take effect during calendar year 2015, as well as rule requirements that must be met by January 1, 2016. Please note that as new rules are adopted and current rules are amended or rescinded, compliance deadlines may change. This summary is provided as a courtesy only.

Please call 1-800-CUT-SMOG or check SCAQMD's Rule Book on the web at www.aqmd.gov/rules/rulesreg.html to obtain the most current rule information.

Annual Reporting and Fees for Architectural Coatings (Rule 314)

Manufacturers must submit their Distributor(s) lists by January 31, 2015 and submit their Annual Quantity and Emissions Reports by April 1, 2015.

Link to SCAQMD Rule 314: www.aqmd.gov/docs/default-source/rule-book/reg-iii/r314.pdf

For more information visit www.aqmd.gov/home/regulations/compliance/architectural-coatings/314-aqer-support or contact Heather Farr at hfarr@aqmd.gov or (909) 396-3672.

Biogas Engine Operators (Rule 1110.2)

Beginning on January 1, 2016, all operators of any stationary engine fired by landfill or digester gas (biogas) shall not operate the engine in a manner that exceeds the emission concentration limits of Table III-B of Rule 1110.2. In addition, biogas engine operators that establish to the satisfaction of the Executive Officer that they have complied with the emissions limits of Table III-B by January 1, 2015, will have their respective engine permit application fees refunded.

Link to SCAQMD Rule 1110.2: www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1110-2.pdf

For more information contact Kevin Orellana at korellana@aqmd.gov or (909) 396-3492.

Residential and Commercial Comfort Heating Furnaces (Rule 1111)

If you manufacture, supply, sell or install residential and commercial fan-type central furnaces, requiring either single-phase or three-phase electric supply, the furnace must comply with applicable NOX emission limits and compliance dates set forth in Table 1 of Rule 1111

Link to SCAQMD Rule 1111: www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1111.pdf

For more information contact Wayne Barcikowski at wbarcikowski@aqmd.gov or (909) 396-3077.

Architectural Coatings (Rule 1113)

The ability of manufacturers to average designated coatings in lieu of complying with the limits specified on the Table of Standards in Rule 1113 ends on January 1, 2015.

Link to SCAQMD Rule 1113: www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1113.pdf

For more information visit www.aqmd.gov/home/regulations/compliance/architectural-coatings or contact Heather Farr at hfarr@aqmd.gov or (909) 396-3672.

NOx Compliance Deadlines for Boilers, Steam Generators and Process Heaters (Rules 1146 and 1146.1)

Owners or operators of boilers, steam generators, and process heaters with a rated heat input capacity greater than five million Btu per hour, should review the NOx emission limits and schedules specified in Table 1146-1 and determine the compliance deadlines for various equipment. Specifically, units firing on landfill or digester gas and the remaining 25% of Group III units with approved two-year delays in compliance must meet emission limits as of 1/1/2015. In addition, owners or operators of boilers, steam generators, and process heaters that are greater than two million Btu per hour and less than five million Btu per hour rated heat input capacity must comply with the applicable NOx emission limits specified in Table 1146.1-1. Specifically, units firing on landfill or digester gas must meet emission limits as of 1/1/2015.

Link to SCAQMD Rule 1146: www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1146.pdf

Link to SCAQMD Rule 1146.1: www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1146-1.pdf

For more information contact the Combustion Hotline at (909) 396-3419.

NOx Reductions from Ovens, Heaters, Vaporizers and Other Miscellaneous Sources (Rule 1147)

There are no specific 2015 compliance dates. Units that become 15 years old each year will need to comply with emission limits by July 1 of the year they turn 15 years old.

Link to SCAQMD Rule 1147: www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1147.pdf

For more information contact the Combustion Hotline at (909) 396-3419

Reporting Requirements for Oil and Gas Wells (Rule 1148.2)

From June 4, 2013 through June 4, 2015, all operators of onshore oil or gas wells are required to notify SCAQMD when and where any well drilling, re-drilling, reworking, hydraulic fracturing, or other well stimulation activities occur.

Link to SCAQMD Rule 1148.2: www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1148-2.pdf?sfvrsn=4

For more information contact Ed Eckerle at eeckerle@aqmd.gov or (909) 396-3128.

Particulate Matter (PM) Control Devices (Rule 1155)

By January 1, 2015, any Continuous Opacity Monitoring System (COMS) installed at an existing Tier 3 baghouse must be changed to a Bag Leak Detection System (BLDS).

Link to SCAQMD Rule 1155: www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1155.pdf?sfvrsn=4

For more information contact Jong Hoon Lee at jhlee@aqmd.gov or (909) 396-3903.

Liquefied Petroleum Gas (LPG) Tank Requirement (Rule 1177)

Stationary LPG storage tanks which are not equipped with a low emission fixed liquid level gauge (FLLG) must install a low emission FLLG by July 1, 2015. The compliance date can be delayed until July 1, 2017 if the operator demonstrates through documentation prior to July 1, 2015 that the stationary storage tank being filled is equipped with an FLLG that cannot be retrofitted with a low emission FLLG in a safe manner without relocation of the stationary storage tank.

Link to SCAQMD Rule 1177: www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1177.pdf?sfvrsn=4

For more information contact Ken Ellis at kellis@aqmd.gov or (909) 396-2457.

Stationary Air Conditioning Systems (Rule 1415)

All operators of a facility with an air conditioning system that has a full charge greater than or equal to 50 pounds of a high global warming potential refrigerant, shall submit a Registration Plan by March 1, 2015, unless they registered in calendar year 2014, and every other year thereafter.

Link to SCAQMD Rule 1415: www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1415.pdf

For more information contact Rizaldy Calungcagin at rcalungcagin@aqmd.gov or (909) 396-2315.

Stationary Refrigeration Systems (Rule 1415.1)

All operators of a facility with a refrigeration system that began operation before January 1, 2014, with a full charge greater than or equal to 50 pounds but less than 200 pounds of a high global warming potential refrigerant, shall submit an Annual Report for the 2013 calendar year by March 1, 2015. Systems with a charge greater than or equal to 200 pounds shall submit an Annual Report for the 2013 calendar year by March 1, 2015 to the California Air Resources Board pursuant to the Statewide Refrigerant Management Program.

Link to SCAQMD Rule 1415.1: www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1415-1.pdf

Link to California Air Resources Board RMP: www.arb.ca.gov/cc/rmp/rmp.htm

New Emission Standards for Large Lead-Acid Battery Recyclers (Rule 1420.1)

Operators of lead-acid battery recycling facilities that process more than 50,000 tons of lead a year must comply by January 1, 2015 with the lower mass emissions limits for arsenic, benzene, and 1,3-butadiene point specified in SCAQMD Rule 1420.1.

Link to SCAQMD Rule 1420.1: www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1420-1.pdf?sfvrsn=4

For more information contact Eugene Kang at ekang@aqmd.gov or (909) 396-3524.

PM Standard for Stationary Diesel-Fueled Internal Combustion Engines (Rule 1470)

Any new stationary emergency standby diesel-fueled engine greater than 750 HP and located 50 meters or less from a sensitive receptor, must be a certified compression ignition (CI) engine. The new stationary emergency standby diesel-fueled engine must also meet the diesel PM standard for off-road engines of the same maximum rated power as specified in Table 1 of SCAQMD Rule 1470.

Link to SCAQMD Rule 1470: www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1470.pdf

For more information contact the Combustion Hotline at (909) 396-3419.

Facilities with Multiple Stationary Standby Diesel-Fueled Internal Combustion Engines (Rule 1472)

By January 1, 2015, health facilities, colleges, universities and government agencies must comply with the emission reduction requirements of Rule 1472. The Executive Officer can grant a time extension to comply with the requirements for any health facility that can demonstrate that the Office of Statewide Health Planning and Development has approved an extension of time to comply with seismic safety requirements.

Link to SCAQMD Rule 1472: www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1472.pdf

For more information contact the Combustion Hotline at (909) 396-3419.

RECLAIM Facilities (Regulation XX)

Below are the 2015 compliance deadlines for all facilities that must comply with SCAQMD's NOx and SOx RECLAIM rules under Regulation XX.

Link to SCAQMD Regulation XX and its Rules: aqmd.gov/home/regulations/rules/scaqmd-rule-book/regulation-xx

For more information, contact the RECLAIM Hotline at (909) 396-3119.

Daily Emissions Reports [Rules 2011 (c)(3) (A) and 2012 (c)(3)(A)]

For major sources, reports are due, via modem, by 5 p.m. the next day.

Monthly Emissions Reports [Rule 2012 (d)(2) (B)]

For large NOx sources, reports are due, via modem or District Internet Web Site, fifteen days after the end of each month.

Monthly Aggregate Emissions Reports [Rules 2011 (c)(3)(B) and 2012 (c)(3)(B)]

For major sources, reports are due, via modem, fifteen days after the end of each month.

Quarterly Emission Reports [Rules 2011 (d)(2) (B), 2012 (e)(2)(B), Chapter 5 of Appendix A to Rule 2011, and Chapter 7 of Appendix A to Rule 2012]

For process units, equipment exempt from permit, equipment operating under a various location permit, equipment operating with temporary permit, and quarterly aggregate emissions reports for major and large sources, as well as the aforementioned equipment types, reports are due 30 days after the end of each quarter, except for the last quarter of each compliance year when reports are due 60 days after the end of the quarter. These reports are to be submitted via modem. Alternatively, for sources other than major sources, reports may be submitted via the SCAQMD Internet Web Site.

Quarterly Certification of Emissions Reports (QCERs) [Rule 2004 (b)(1) and (b)(2)]

All facilities must submit original signed QCERs identifying the aggregate totals of emissions for all equipment types at the facility within 30 days after the end of each of the first three quarters of a Compliance Year.

Reconciliation for Cycle 1 Facilities for Last Quarter of 2014 [Rule 2004 (b)(4)]

All Cycle 1 facilities must submit an original, signed Compliance Year 2014 Annual Permit Emissions Program (APEP) report, which includes the last quarter's QCER no later than 60 calendar days after the end of the last quarter of each compliance year, meaning by March 1, 2015.

Reconciliation for Cycle 2 Facilities for Last Quarter of 2014 [Rule 2004 (b)(4)]

All Cycle 2 facilities must submit an original, signed Compliance Year 2014 Annual Permit Emissions Program (APEP) report, which includes the last quarter's QCER no later than 60 calendar days after the end of the last quarter of each compliance year, meaning by August 29th.

Large NOx Source Periodic Source Testing [Rule 2012(j)(2)]

All large NOx sources at Cycle 2 facilities (excluding those that comply with Rule 2012(c)(2) and (c)(3), or Rule 2012(c)(2), (d)(2)(B), and Appendix A, Chapter 3, Subdivision K) must be source tested between July 1, 2012 and June 30, 2015 and at least twelve months after the source test conducted to satisfy this requirement for the July 2009 through June 2012 period. If a large NOx source is not operated at all in April, May, or June 2015, the source test may be conducted by the end of seven consecutive days or fifteen cumulative days of resumed operation. The results of each source test conducted to satisfy this requirement must be submitted to SCAQMD within sixty days of the date the source test was conducted.

NOx Process Unit Source Testing [Rule 2012(j)(4)]

All NOx process units that are approved to use a RECLAIM concentration limit for emission reporting at Cycle 2 facilities must be source tested between July 1, 2010 and June 30, 2015 and at least twelve months after the source test conducted to satisfy this requirement for the July 2005 through June 2010 period. If a process unit NOx source is not operated in April, May, or June 2015, the source test may be conducted by the end of seven consecutive days or fifteen cumulative days of resumed operation (test firings of less than sixty minutes duration of emergency standby equipment are not considered operation for the purposes of this requirement provided such test firing is done to verify availability of the unit for its intended use and once such test firing is completed the unit is shutdown). The results of each source test conducted to satisfy this requirement must be submitted to SCAQMD within sixty days of the date the source test was conducted.

New Rule Adopted to Reduce NOx from Commercial Food Ovens

At its November 2014 meeting, the SCAQMD Governing Board approved a new rule to reduce nitrogen oxide emissions (NOx) and carbon monoxide from commercial food ovens that were previously subject to Rule 1147.

The new rule, Rule 1153.1, which applies to food ovens, dry roasters and smokehouses already in use, phases in compliance based on a 20-year equipment life (instead of the 15 years used in Rule 1147). The rule also delays compliance dates for at least two additional years beyond the dates for Rule 1147 and includes an emissions testing requirement.

The new rule provides three alternate compliance options and an option for manufacturers to certify emissions. This rule does not apply to solid fuel-fired combustion equipment, fryers, charbroilers, or boilers, water heaters, thermal fluid heaters, and process heaters subject to District Rules 1146, 1146.1, or 1146.2.

Rule 1153.1 is expected to result in up to 120 pounds per day of NOx emission reductions forgone by 2023.

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

SCAQMD Staffers Participate in Walks to Fight Lung Diseases

In November 2014 SCAQMD was a sponsor of the American Lung Association in California's LUNG FORCE Charity Walks in Los Angeles, Ontario, and Irvine. Several SCAQMD staff and their family members participated in these events. The LUNG FORCE Walks are annual events held by the American Lung Association to raise funds to fight lung cancer, promote lung health, inform the public about air pollution that threatens lungs and lives, enlighten people about the daily challenges that asthma sufferers face, and highlight the growing incidence of COPD and lung cancer in women.



RuleUpdate

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 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/home/regulations or obtained from SCAQMD's Public Information Center at (909) 396-2039.

March

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

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

These regulations incorporate by reference the corresponding federal requirements. Amendments are being proposed to incorporate the latest federal revisions. For more information, contact Phil Fine at pfine@aqmd.gov or (909) 396-2239.

Rule 1304.2 - Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Load Serving Entities

Proposed Rule 1304.2 would provide for new, Greenfield or additions at existing electrical generating facilities access to the SCAQMD's internal offset account, subject to qualifying conditions, eligibility, and the payment of a fee to invest in air quality improvement projects consistent with the Air Quality Management Plan (AQMP). This rule is a companion provision to recently adopted Rule 1304.1

and will provide that new, proposed and other existing electrical generating facilities can compete on a level playing field with existing generating facilities with utility steam boilers, and implement the State's plan to maintain grid reliability.

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

Rule 1304.3 - Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Municipalities

Proposed Rule 1304.3 would provide for new, Greenfield or additions at existing electrical generating facilities access to the SCAQMD's internal offset account, subject to qualifying conditions, eligibility, and the payment of a fee to invest in air quality improvement projects consistent with the AQMP. This rule is a companion provision to recently adopted Rule 1304.1 and will provide that new, proposed and other existing electrical generating facilities run by local municipalities to meet the reliable electric needs of their customers.

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

*Rule 1420.1 – Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead-Acid Battery Recycling Facilities

The proposed amendments will lower the lead, arsenic, benzene, and 1,3-butadiene emissions from large lead-acid battery recycling facilities and possibly other revisions to reduce the further accumulation of lead dust to the surrounding communities

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

Rule 1420.2 – Emissions Standard for Lead from Medium Sources

In October 2008, U.S. EPA lowered the National Ambient Air Quality Standard for lead from 1.5 to 0.15 ug/m³. Proposed Rule 1420.2 will apply to lead sources and will include requirements to ensure the Basin meets the new lead standard.

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

* Note: March scheduling of Rule 1420.1 subject to Governing Board approval in January.

CLEAN AIR People

Media Relations Office Keeps News Media Informed about SCAQMD

SCAQMD's Media Relations Office is a 24/7 operation that serves as a liaison to the news media, as well as the public. A talented team of three, Sam Atwood, Tina Cox and Brandee Keith, handle a wide range of responsibilities in a fast-paced, ever-changing environment. The Media Relations Office issues news releases, responds to news media inquiries, drafts letters to the editor and op-eds and informs the public about no-burn days and wildfire smoke alerts. The team also oversees contracts for targeted advertising and outreach initiatives, such as Check Before You Burn, the Lawnmower Exchange Program, videos including SCAQMD's signature film "The Right to Breathe" (ethnic) community outreach programs.

Brandee is the newest member of the Media team. In 2010, she responded to an online job posting for an Office Assistant at SCAQMD. She was promoted to Secretary and joined the Media team in 2013. She especially enjoys applying her organizational skills to her job. "I try to keep the little things going, so the big things don't go off the rails." Brandee earned a BA in English Education from Cal Poly Pomona. She and her husband, Ken, live in Rancho Cucamonga with their five "family" members – one dog and four cats. Brandee is a talented artist who creates specialty comic-inspired figurines that celebrities such as "Weird Al" Yankovic have autographed.

Tina was recruited by SCAQMD at her high school in Montebello. She started as a stenographer in 1980, and was eventually promoted to Senior Public Information Specialist. She became part of the Media Relations Office in 2003. Tina holds a BS in Community Health Education from Cal State Long

Beach. She found that major to be perfectly suited to understanding the health impacts of air pollution. She lives in Long Beach with her husband, Dave. Tina enjoys cooking, opera, travel and "hanging out" with their two Australian Labradoodles. Tina's favorite aspect of her job is knowing that she can help people to know more about SCAQMD, air quality issues and initiatives that can improve their quality of life.

Sam Atwood is the Media Relations Manager. He joined SCAQMD in 1993 as a Senior Public Information Specialist and was promoted to his current position in 2003. Sam earned a Masters in Environmental Sciences and Policy from Johns Hopkins University. He also has a BA in Liberal Arts from St. John's College in Santa Fe, N.M. Sam and his wife, Irene, live in Claremont. Their son Andrew is a freshman at Cal Poly Pomona, where he is pursuing the same career as his grandfather -- aerospace engineering.

Sam had "3 or 4 careers" before joining SCAQMD. Starting with outdoor adventure-focused jobs – park ranger, wilderness trip leader for criminal offenders and Antarctic field research assistant - and on to stints as a radio host and DJ, ending with a journalism career that eventually brought him to SCAQMD. Sam was a reporter for the San Bernardino Sun where his investigative reporting on environmental issues earned him a national journalism award as well as a SCAQMD Clean Air Award.

Sam appreciates that his role at SCAQMD "allows him to work on something he's been passionate about since he participated in the first Earth Day in 1970."

Invites you to attend a no-cost all-day forum:

Environmental Justice For All: *A Conversation with the Community*

Featured Keynote Speakers:

Hon. Kevin de León, California State President pro Tem
Hon. Ricardo Lara, California State Senator
Dr. Robert D. Bullard, "The Father of Environmental Justice"

THE EVENT IS FREE

(but pre-registration is required)

To register, visit www.aqmd.gov/ejconversation

Friday, February 27, 2015 - 8:30 am - 4:00 pm

The Center at Cathedral Plaza, 555 West Temple Street, Los Angeles, CA 90012-2707

(Accessible via Metro Red Line's Civic Center Station)



South Coast Air Quality Management District

21865 Copley Drive
Diamond Bar, CA 91765-4178

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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, but pre-registration is required. No walk-in registrations. Visit aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust (and click on "south coast") for class and registration information.

To register email dustcontrol@aqmd.gov or call toll-free (866) 861-3878.

Rule 403 & 401.1 – 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 115, 73-710 Fred Waring Dr., Palm Desert, CA, 92260. There is no fee, but pre-registration is required. No walk-in registrations. Visit 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 or call toll-free (866) 861-3787.

Rule 463 and Rule 1178 Certified Person

Classes are held from 8:00 a.m. to 5:30 p.m. at SCAQMD's Diamond Bar Headquarters.

• **January 15, 2015**

Pre-registration is required. No walk-in registrations. The class fee is \$74.63 per person and is payable by cash or check to SCAQMD between 7:30 – 8:00 a.m. on the first day of class. Visit

aqmd.gov/home/programs/business/training-463-1178-certified-person for more information.

Contact Rafael Reynosa at rreynosa@aqmd.gov or (909) 396-2360 for more information.

Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities

• **January 14, 2015**

• **March 18, 2015**

Classes are held from 8:00 a.m. – 1:00 p.m. at SCAQMD's Diamond Bar Headquarters. Registration fee is \$80.32 per person and pre-registration is required. Class and registration information are available at www.aqmd.gov/home/programs/business/training-1403-asbestos-demolition. Contact the Asbestos Hotline at (909) 396-2336 for additional information and to register.

For additional information on Rule Compliance Training Classes visit SCAQMD's website at www.aqmd.gov/home/regulations/compliance and click "Training Classes & Workshops."

SCAQMD ADVISOR

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★ **Saturday** ★
January 17, 2015 10:30am-2pm

Building Upon the Dream:

CALIFORNIA SCIENCE CENTER
LOKER CONFERENCE CENTER
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

Working Together to Create
Dr. King's Beloved Community

JOIN ASSEMBLY MEMBER REGINALD JONES-SAWYER AND SOUTH COAST AQMD
A MARTIN LUTHER KING, JR. DAY OF SERVICE FORUM

HOT LUNCH WILL BE SERVED. SEATING ON A FIRST COME, FIRST SERVED BASIS.

HOT LUNCH WILL BE SERVED. SEATING IS LIMITED, AND TO RESERVE YOUR SEAT, PLEASE CALL 909-396-2432. RSVPs MUST BE RECEIVED BY JANUARY 13, 2015