

Cleaning the air
that we breathe...



Volume 17
Number 1
January 2010

Study Links Children's Asthma to Air Pollution

A new study released by the University of Southern California (USC) found that the true impact of air pollution and ship emissions on childhood asthma has likely been underestimated.

According to the study, about six percent of all childhood asthma cases in Riverside and nine percent in Long Beach can be attributed to proximity to heavy traffic corridors. There have been a number of studies on the effects of traffic proximity on asthma risk, but this study is the first to estimate the number of cases associated with traffic in specific high risk communities. It is also one of the first studies to quantify the impact of ship emissions on asthma.

The study found that approximately 1,400 episodes of asthma-related bronchitis episodes in Long Beach each year were caused by elevated nitrogen dioxide levels from ship emissions at the Los Angeles-Long Beach port complex.

"Our results indicate that there is a substantial proportion of childhood asthma that may be caused by living within 75 meters of a major road in Long Beach

and Riverside," said principal investigator Rob McConnell, M.D., Professor of Preventative Medicine at the Keck School of Medicine at USC. Dr. McConnell, who was honored by SCAQMD last year with the Robert M. Zweig, M.D., Memorial Clean Air Award, has conducted several groundbreaking studies on the health effects of air pollution.

"The impact of roadway proximity on the overall burden of asthma-related illness is remarkable," McConnell says. "Air pollution is a more important contributor to the burden of childhood asthma than is generally recognized, especially to more severe episodes requiring visits to a clinic or emergency room."

The study "Global Goods Movement and the Local Burden of Childhood Asthma in Southern California" appeared in the American Journal of Public Health and can be found at <http://ajph.aphapublications.org/cgi/content/abstract/99/S3/S622>.

For more information, contact Jean Ospital at (909) 396-2582 or jospital@aqmd.gov.



SCAQMD Adopts Measure to Reduce Dust and Particulate Emissions from Wide Range of Industries

In December, the South Coast Air Quality Management District (SCAQMD) Governing Board approved a wide-ranging measure to ensure that pollution control devices minimize particulate emissions at more than 1,500 facilities across the Southland.

The new measure prohibits visible emissions from any device that captures and controls directly emitted particulates beginning April 1, 2010. Industries covered by the rule include concrete and asphalt plants, wood and textile manufacturers, and food producers.

"Reducing fine particulates is one of the toughest challenges we face and particulates cause the most harm to the public we serve," said William A. Burke, Ed.D., Chairman of SCAQMD's

Governing Board. "This measure will help ensure the reduction of fine particulates from over 5,000 control devices in the region."

Pollution control devices are used in the manufacturing process to filter out small particles, capture them and prevent their release into the air. When operated properly, these devices are considered to be the best available control technology available to effectively reduce fine particulate emissions.

However, if not maintained properly, such devices may malfunction, causing the release of particulate matter. Rule 1155 requires facilities to implement inspection and maintenance practices to help identify and quickly repair any malfunction or leaks before visible

emissions can be released. The rule also establishes an emissions limit and requires bag leak detection monitors for the largest baghouses.

Baghouses account for about 76 percent of all particulate matter control devices in the Southland. Electrostatic precipitators and wet scrubbers are also used to reduce particulate matter emissions from various operations.

Numerous studies have linked particulate matter to health effects. When inhaled, fine particles are readily trapped deep in lung tissues and are associated with a wide range of health effects from increased hospital visits to the exacerbation of respiratory diseases including asthma and premature deaths.

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



U.S. EPA Finds Climate Change a Threat to Public Health and the Environment

The U.S. Environmental Protection Agency (EPA) in December announced that greenhouse gases (GHGs) threaten the public health and welfare of the American people and that GHG emissions from on-road vehicles contribute to that threat. The EPA also reported that scientific consensus shows that as a result of human activities, GHG concentrations in the atmosphere are at record high levels. Greenhouse gases are the primary drivers of climate change. The finding will now allow the EPA to finalize GHG standards proposed earlier this year for new light-duty vehicles. EPA's proposed standards for light-duty vehicles would reduce greenhouse gas emissions by nearly 950 million metric tons and conserve nearly 2 billion barrels of oil over the lifetime of 2012-2016 model year vehicles.

For more information, contact Jill Whynot at (909) 396-3104 or jwhynot@aqmd.gov.

Greener Earthmover Demonstrated in Orange County

SCAQMD representatives participated in a recent demonstration of Caterpillar's Cat® D7E Track-Type Tractor at the Olinda Alpha Landfill in Brea. This earthmoving equipment uses an electric drive system that delivers greater fuel economy while using a smaller engine than comparable machines. The diesel-electric technology of the engine is designed to burn considerably less fuel and runs in a narrow speed range (1,500-1,800 rpm) to further reduce fuel consumption.

New technologies such as these are critical in order to achieve emission reductions from heavy-duty off-road construction equipment such as compactors, bulldozers and excavators, which are major sources of nitrogen oxides and particulate matter (PM) emissions in the South Coast Air Basin.

In 2008, the SCAQMD Governing Board opted into the Surplus Off-road Opt-in for NOx (SOON) provision of the California Air Resources Board (CARB) in-use off-road vehicle regulation which allows SCAQMD to achieve additional nitrogen oxides (NOx) reductions using incentive funds to purchase cleaner engines for existing off-road diesel vehicles. In 2008, the SCAQMD Governing Board also approved setting

aside up to a total of \$120 million over a four-year period (2008 – 2011) for this purpose.

The primary focus of the SOON Program is to achieve emission reductions from heavy-duty off-road vehicles and equipment operating in California as early and as cost-effectively as possible. The SOON program is intended to achieve an additional 12 tons per day of NOx emission reductions which are needed to meet the PM 2.5 ambient air quality standards in the South Coast Air Basin by 2014.

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



New Standards Adopted for Residential Furnaces

2010 SCAQMD Compliance Deadlines

Beginning in 2012, manufacturers of residential furnaces must meet stricter emission limits for nitrogen oxides (NOx). SCAQMD Rule 1111 – Reduction of NOx Emissions from Natural Gas-Fired, Fan-Type Central Furnaces – was recently amended to establish a new NOx limit that reflects a 65% reduction from the current limit for the majority of new residential condensing, non-condensing and weatherized heating furnaces. For the first time the rule establishes a NOx limit on new furnaces installed in mobile homes. Based on gas-usage data from the California Energy Commission and the Southern California Gas Company, annual average NOx emissions from residential heating using natural gas were 9.7 tons per day in 2000. Rule 1111, which will be phased in over six years, is estimated to reduce annual average emissions of NOx by 2.5 to 3.1 tons per day in 2023.

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

The following is a reminder of SCAQMD compliance deadlines that occur during 2010. This is a reference SCAQMD provides annually through the SCAQMD Advisor and is subject to change. New rules and regulations may be adopted and current rules may be amended or rescinded throughout the year. Such decisions may impact your business. For the most current rule information, call 1-800-CUT-SMOG or check SCAQMD's Rule Book on the web at www.aqmd.gov/rules/rulesreg.html.

Fees for Architectural Coatings (Rule 314)

Annual quantity fee and annual emission fee increase April 1, 2010.

Start: April 1, 2010

Contact: Heather Farr
(909) 396-3672

Natural Gas Quality (Rule 433)

Submit by September 1, 2010 and each year after the annual estimate of the effects on emissions.

Deadline: September 10, 2010

Contact: Alfonso Baez
(909) 396-2516

Gasoline Transfer and Dispensing (Rule 461)

In-Station Diagnostic (ISD) system installation by September 1, 2010 for gasoline dispensing facilities with annual throughputs between 600,000 and 1,800,000 gallons.

Deadline: September 1, 2010

Contact: Nola Oriola
(909) 396-2382

Emissions from Gaseous – and Liquid – Fueled Internal Combustion Engines (Rule 1110.2)

- Effective July 1, 2010 certain rule stationary engines must be permanently removed from service or replaced with an electric motor or operated as to not exceed emission concentration limits per Table II.
- SCAQMD Executive Officer shall conduct a technology assessment to confirm concentration limits in Table III are achievable and reported to the Governing Board by July 2012 at regular public meeting.
- Rule specified agricultural stationary engines by January 1, 2010, or 60 days after permit to construct, whichever is later, complete construction with applicable requirements and complete initial source testing by March 1, 2010,

Continued on page 4

Ask the SCAQMD Advisor...

Question:

Can I view the SCAQMD Governing Board meetings online?

ANSWER:

Yes. The meetings are broadcast live over the internet, and prior meetings can be viewed online. Check the website, www.aqmd.gov, for the Governing Board meeting schedules, agendas, and audio and video broadcasting system requirements. The Board generally will consider items in the order listed on the agenda, however, any item may be considered in any order. During the meeting you may call the Clerk of the Board's Office at (909) 396-2500 for the number of the agenda item the Board is currently discussing.

For more information, contact Sandra McDaniel at (909) 396-2500 or smcdaniel@aqmd.gov.

DID YOU KNOW



Air cleaning devices can be harmful to your health. These "ozone generators" can actually make the inside of your home smoggy. They are capable of emitting enough ozone indoors to far exceed outdoor health standards. It is recommended that consumers avoid the purchase of any air cleaner for home or office use that intentionally emits ozone. Detailed warning information is available on-line at <http://www.arb.ca.gov/research/indoor/o3g-list.htm>.

2010 SCAQMD Compliance Deadlines

Continued from page 3

or 120 days after the permit to construct is issued, whichever is later.

- Rule specified non-agricultural stationary engines not meeting rule requirements of (d)(1)(B) or (d)(1)(C) that go into effect in 2010 or later must comply with Table VI.
- Operator of any stationary engine required to modify an existing or install a CEMS on an existing engine must comply with schedule in Table VII.
- Engines initially exempt from the new concentration limits per (d)(1)(B) or (d)(1)(C) taking effect on or after July 1, 2010 due to low engine use, but which later exceed the low-use criteria, the engine must be brought into rule compliance per schedules in Table VI with final compliance due date in Table VI.

Deadline: See above
Contact: Steve Jones
 (909) 396-2094

Control of Emissions from Refinery Flares (Rule 1118)

- Compliance completion for facilities with extension for the installation of flare gas treatment & recovery system(s) by January 1, 2010.
- Beginning 2010, minimize sulfur dioxide emissions from flares to less than 0.7 tons per million barrels of crude processing capacity.

Deadline: See above
Contact: Melesio Hernandez
 (909) 396-2421

Consumer Paint Thinners and Multi-Purpose Solvents (Rule 1143)

- Effective January 1, 2010 usage VOC limit of Paint Thinner is 300 g/l (2.50 lb/gal) and usage VOC limit of Multi-Purpose Solvent is 300 g/l (2.50 lb/gal).
- Sell-Through Provision until December 31, 2010 if manufactured prior to January 1, 2010.
- By May 1, 2010 & each subsequent January 1 after, all distributors and manufacturers must provide a list of all their U.S. distributors of rule products.
- By April 1, 2010 each manufacturer and distributor must submit an annual

quantity and emissions report.

Deadline: See above
Contact: David De Boer
 (909) 396-2329

Vanishing Oils and Rust Inhibitors (Rule 1144)

- Effective January 1, 2010, usage VOC limit of vanishing oil is 50 g/l (0.42 lb/gal) and the VOC limit of rust inhibitor is 300 g/l (2.50 lb/gal).
- Effective January 1, 2010, no manufacturing, selling or distribution directly of any vanishing oil or rust inhibitor for use in the District at time of sale or manufacture, which exceeds VOC limits allowed after recommended dilution.
- Up to a 6 month sell through allowance for any vanishing oil or rust inhibitor manufactured prior to January 1, 2010 that has VOC content with a limit not above limit allowed at time of manufacture.
- Effective January 1, 2010, rule vanishing oil or rust inhibitors containers for sale or distribution shall display date of manufacture of the contents. If containers have a codified date, the manufacturer must submit a code explanation.
- An additional year is allowed for consumer products to be continued to be used until December 31, 2010. These products are subject to CARB consumer product registration and are typically sold in a retail setting such as a hardware store or do-it-yourself center.

Deadline: January 1, 2010
Contact: Michael Morris
 (909) 396-3282

Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters (Rule 1146)

- Atmospheric and Group II units must submit compliance plan by January 1, 2010 for standard compliance limits and schedules.
- Time extension available for full compliance due date for NOx limits (c)(1)(E-J) and (c)(2) for any health facility (e)(5). However, these facilities must still submit a compliance plan by January 1, 2010.

Deadline: January 1, 2010
Contact: Steve Jones
 (909) 396-2094

Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (Rule 1146.1)

Time extension available for full compliance due date for NOx limits (e)(4) & (c)(2) for any health facility. However, those with granted time extension must submit a compliance plan no later than January 1, 2010.

Deadline: January 1, 2010
Contact: Steve Jones
 (909) 396-2094

Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters (Rule 1146.2)

- On or after January 1, 2010, no manufacturing or offering for sale for use in the District any Type 2 unit unless certified to a NOx emission level of less than 14 nanograms of NOx per joule of heat output or equal to 20 ppm of NOx emissions.
- Notwithstanding the requirements in (c)(7), until December 31, 2010, Type 2 units may be sold, offered for sale, or installed that are manufactured and purchased prior to January 1, 2010, and in compliance with (c)(1).
- By January 31, 2010, manufacturers of Type 1 units must submit progress reports on compliance with emission limits of (c)(7) and (c)(8).

Deadline: See above
Contact: Steve Jones
 (909) 396-2094

NOx Reductions From Miscellaneous Sources (Rule 1147)

- On or after January 1, 2010, NOx emission limits per Tables 1 and 2.
- On or after January 1, 2010, facilities must perform combustion system maintenance per manufacturer's schedule and specifications as identified in the manufacturer's or distributor's manual and other written material. The written instructions, at least 3 years of maintenance records, and a copy of the District certification or District approved source test reports demonstrating emission limit compliance must remain on site.
- Facilities with an Alternate Compliance Plan must start phasing in compliance of all units with at least one unit modified to comply with rule emission limit by January 1, 2010.

Deadlines: See above
Contact: Steve Jones
 (909) 396-2094

Storage Tank and Pipeline Cleaning and Degassing (Rule 1149)

By August 1, 2010, facilities requiring tank modifications to meet the drain-dry breakout definition of this option must complete the modifications to at least ½ of the tanks subject to this provision.

Deadline: August 1, 2010

Contact: David Jones
(909) 396-2317

Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations (Rule 1151)

Effective January 1, 2010 VOC of Coating limit for Adhesion Promoter is 540 g/l (4.5 lb/gal); VOC of Coating limit for Primer is 250 g/l (2.1 lb/gal); and VOC of Coating limit for Single-Stage Coating is 340 g/l (2.8 lb/gal).

Deadline: January 1, 2010

Contact: Steve Jones
(909) 396-2094

Particulate Matter (PM) Control Devices (Rule 1155)

- Beginning April 1, 2010, no visible emissions (excluding condensed water vapor) from any PM control device required to have a permit.
- No later than April 1, 2010, all permitted PM control devices must be operated and maintained per written manufacturer/distributor guidelines.
- By March 31, 2010, a rule facility must have at least 1 EPA Method 22 trained visible emissions reader.
- Beginning April 1, 2010, facilities with any rule applicable PM control device(s) must conduct a continuous five-minute visible emissions observation once per week by a trained person using EPA Method 22. Records must be maintained for each observation and any subsequent action(s) taken to eliminate visible emissions. However, for any baghouse outfitted completely with verified filtration products are only required to conduct visible emission observations once per month pursuant to (e)(1) and must also maintain records.
- For existing Tier 3 Baghouses, the facility shall file a permit application for a bag leak detection system (BLDS) no later than May 1, 2010 and must install the BLDS within 3 months of the permit issuance. However at hot mix asphalt production facilities, a BLDS permit application may be filed later, but no later than June 1, 2011, and installed within 3 months of permit issuance provided the facility provides written notification to the Executive Officer by May 1, 2010 that they will conduct daily visible emission monitoring (beginning

January 1, 2011 until the BLDS is installed) per (e)(1) in lieu of earlier BLDS installation.

Deadline: See above

Contact: Scott Caso
(909) 396-2218

Further Reductions of Particulate Emissions from Cement Manufacturing Facilities (Rule 1156)

- By December 31, 2010, 100% completion of modification or replacement of non-pulse jet baghouses.
- No later than 6 months from compliance plan approval or March 1, 2010, whichever occurs first, conduct hexavalent chromium ambient air monitoring.

Deadline: See above

Contact: Scott Caso
(909) 396-2218

Solvent Cleaning Operations (Rule 1171)

- Effective January 1, 2010, solvent VOC concentration for cleaning of ultraviolet ink/electron beam ink application equipment (except screen printing) limit is 100 g/l (0.83 lb/gal).
- Effective January 1, 2010, on press cleaning of screens, clean up solvent for cleaning activity must not exceed VOC concentration greater than 100 g/l (0.83 lb/gal).
- Effective January 1, 2010 solvent VOC concentration for cleaning of ultraviolet ink/electron beam lamps and reflectors used for curing UV/EB ink or coatings, and cleaning of metering and dampening rollers and printing plates, VOC concentration not to exceed 100 g/l (0.83 lb/gal).

Deadline: January 1, 2010

Contact: David De Boer
(909) 396-2329

Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants (Rule 1173)

By July 1, 2010, complete installation of all tamper-proof electronic valve monitoring devices for refineries with more than 50 atmospheric process pressure relief devices (PRDs).

Deadline: July 1, 2010

Contact: Melesio Hernandez
(909) 396-2421

Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities (Rule 1178)

By January 1, 2010, in cases where

the 2 year period falls within Phase I, complete installation of the domes on all Phase II tanks or by December 31, 2010 if complying with alternative in (d)(2)(A)(iv).

Deadline: See above

Contact: Melesio Hernandez
(909) 396-2421

Less-Polluting Sweepers (Rule 1186.1)

Before July 1, 2010, fleet operators with an approved Technical Infeasibility Certification for an individual purchase or lease must comply with the conditions for each individual purchase or lease of a replacement or additional sweeper.

Deadline: July 1, 2010

Contact: David De Boer
(909) 396-2329

Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations (Rule 1469)

Effective October 24, 2010, hexavalent chromium emission limit for existing tanks where distance to the closest sensitive receptor is < 100 meters and where permitted annual ampere-hours is > 20,000 and < 200,000 annual permitted ampere-hours is 0.0015 mg/amp-hr measured after add-on air pollution control device(s) unless operating under approved alternative compliance method.

Deadline: October 21, 2010

Contact: David Jones
(909) 396-2317

Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines (Rule 1470)

December 31, 2010 is the last day to request a delay in implementation for remotely located in-use prime engines.

Deadline: December 31, 2010

Contact: Steve Jones
(909) 396-2094

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

Except as provided in (g)(4) and (g)(5), submit compliance plan by January 1, 2010 for facilities with 4 engines and by July 1, 2010 for facilities with 3 engines.

Deadline: See above

Contact: Steve Jones
(909) 396-2094

2010 RECLAIM Deadlines

Editor's Note: Below are the 2010 compliance deadlines for all facilities that must comply with AQMD's NOx and SOx RECLAIM rules (Regulation XX). For more information on these deadlines, contact the RECLAIM Hotline at (909) 396-3119.

Daily emissions reports - for major sources, reports are due, via remote terminal unit, by 5 p.m. the next day. [Rules 2011 (c)(3)(A) and 2012 (c)(3)(A)]

Monthly emissions reports - for large NOx sources, reports are due, via modem or web site, fifteen days after the end of each month. [Rule 2012 (d)(2)(B)]

Monthly aggregate emission reports - for major sources, reports are due, via modem, fifteen days after the end of each month. [Rules 2011 (c)(3)(B) and 2012 (c)(3)(B)]

Quarterly emission reports - 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, reports for large sources and process units may be submitted via the web site. [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]

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

January 1 – March 1 - all Cycle 1 facilities must submit original signed Compliance Year 2009 Annual Permit Emission Program (APEP) reports. [Rule 2004 (b)(4)]

June 30 - all Cycle 2 facilities must complete source tests on all NOx process units that are approved by the Executive Officer to use a concentration limit for emission reporting by this date. Source test results must be submitted within 60 days of the last date of the source test. Note: This requirement is to verify that each process unit can operate within the permitted RECLAIM NOx Concentration Limit and is applicable once every five-year period (Compliance Years 2005-2009 in this case) [Rule 2012 (j)(4)]

July 1 – Aug. 29 - all Cycle 2 facilities must submit original signed Compliance Year 2009 Annual Permit Emission Program (APEP) reports. [Rule 2004 (b)(4)]

RULE UPDATE

The following proposed and amended rules and regulations are tentatively scheduled for hearing at upcoming Governing Board meetings. To verify whether scheduling changes have occurred, visit the SCAQMD Web site at www.aqmd.gov/hb/gb_cal95.html and check the Rule 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 Web site at www.aqmd.gov/rules/rules.html or provided by SCAQMD's Public Information Center, (909) 396-2039.

March

Reg. IX - Standards for Performance for New Stationary Sources

Periodic amendments to Regulation IX incorporate new or amended standards by reference that were approved during the prior calendar year.

For more information, contact Jill Whynot at (909)396-3104 or jwhynot@aqmd.gov.

Reg. X - National Emission Standards for Hazardous Air Pollutants

Periodic amendments to Regulation X incorporate new or amended standards by reference that were approved during the prior calendar year.

For more information, contact Jill Whynot at (909)396-3104 or jwhynot@aqmd.gov.

Reg. XXVII - Climate Change

Additional protocols will be added and an updated version of the protocol for forest management will be referenced. A bank for greenhouse gas reductions will be proposed for Rule 2702 reductions.

For more information, contact Jill Whynot at (909)396-3104 or jwhynot@aqmd.gov.

Rule 1420.1 - Emissions Standards for Lead from Lead-Acid Battery Recycling Facilities

Proposed Rule 1420.1 seeks to further reduce lead emissions from lead-acid battery recycling facilities that emit more than 100 pounds of lead annually. The proposed rule will incorporate the 2008 National Ambient Air Quality Standard for Lead along with additional requirements for lead emissions controls, housekeeping, and monitoring.

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

Rule 1193 - Clean On-Road Residential and Commercial Refuse Collection Vehicles

Amendments to Rule 1193 are being scheduled for purposes of improving the implementation of Rule 1193 and clarifying the requirements of private fleets as they operate under exclusive contracts with public entities based on recent U.S. Supreme Court and appellate court decisions.

For more information, contact Dean Saito at (909)396-2647 or dsaito@aqmd.gov.

Rule 1309.2 - Offset Budget

Rule 1315 - Federal New Source Review Tracking System

Proposed re-adoption of Rule 1315 and an amendment of Rule 1309.2 will codify the emission reduction tracking procedure used to demonstrate equivalence of the AQMD New Source Review Program with the Federal New Source Review Program.

For more information, contact Laki Tisopulos at (909)396-3123 or ltisopulos@aqmd.gov.

Clean Air PEOPLE

Meet the diversely talented people who work at the SCAQMD

Kevin McDaniel



SCAQMD Advisor

Kevin McDaniel says that he and President Barack Obama have a few things in common, including the fact that they were both born in Honolulu, Hawaii in 1961. Kevin's father was a career soldier in the Army and was stationed there when Kevin was born. Kevin has worked at SCAQMD for over 18 years. He started as the mail/subscription services clerk in 1991, and was promoted to Supervisor in 2001.

As the Mail/Subscription Services Supervisor, Kevin oversees the Mail Center which handles the pick-up and delivery of incoming mail as well as the processing of SCAQMD's outgoing and inter-office mail. Subscriptions Services is responsible for mailing SCAQMD materials such as public

notices, materials for board meetings, and rules and regulations manuals to the public. But he doesn't do it alone, Kevin feels like he has one of the best teams at SCAQMD. "Everybody knows everybody's job, and is always volunteering to help each other out to insure that everything gets done."

Kevin likes to spend quality time with his family. "There are a lot of good people here, that's how I met my wife." His wife of over 16 years, Sandra, is the Clerk of the Boards at SCAQMD. Their family consists of 4 grown children, a two year old granddaughter, and a one month old grandson. He has two brothers and his sister, Denise, also works at SCAQMD. His personal goals are to be a good

husband, father, son, and sibling.

Kevin is also a devoted sports fan. Anyone who has visited Kevin's office can instantly tell that his two favorite sports teams are the Los Angeles Lakers, and the New Orleans Saints. He also loves to travel, especially to tropical destinations such as Jamaica, Hawaii, Cancun, and Cabo.



Vianne Setiadi

Vianne Setiadi is appreciated by her co-workers as a quiet, hard-working secretary for Danny Luong in the Regional Clean Air Incentives Market (RECLAIM) and Rule 461 Compliance Assessment division of Engineering and Compliance. Vianne started

working for the AQMD over 3 years ago as an office assistant in the Toxics/Asbestos department. She was born in Indonesia and moved to the United States to attend college.

"When I went back to visit family and friends in Indonesia years ago the air was very smoggy and bad, there's no regulation there. That's why I can deeply appreciate what SCAQMD has done for everyone that breathes; I'm so proud to be a part of it."

Vianne received her BA in Accounting from the University of Iowa and her MBA in Information Systems from California State University, East Bay. Before coming to SCAQMD, she worked as the assistant to the vice president of a manufacturing company for 16 years.

Vianne is also heavily involved with her church, participating in the choir and youth activities. She puts a lot of her creative energy into making crafts through knitting, quilting, and jewelry. Her hand-made items have even been featured at the SCAQMD craft fair.

Vianne has been married for 18 years and has two teenagers. The family also has one house-trained pet rabbit. Her goals are to take care of her family and retire healthy. She maintains a wholesome and balanced diet and lifestyle so she can always be her best.



Tracy Goss

Tracy Goss is the Program Supervisor for PM (particulate matter) Strategies in the Planning and Rule Development department. He started at SCAQMD 21 years ago as an Air Quality Engineer in the RECLAIM department. He is currently working on the implementation process of Proposed Rule 1155, which would require 0%

visibility of PM emissions from control devices.

Before working for SCAQMD, Tracy worked with New Mexico defense contractors conducting fire protection and simulated aircraft crash tests. He received his degree in Mechanical Engineering from the University of New Mexico, and also has a Professional Engineering License.

Tracy has been married to Eileen for 25 years. They have two beagles, Jazmyn and Guinness. Tracy and his wife enjoy remodeling their home and taking monthly RV trips. They love to go to the beach and mountains, especially Ventura beach camp grounds, Big Bear and national parks. His goal is to visit all national parks west of the Mississippi in the next five years.

Tracy enjoys the fact that his job is about helping others. "It's great to know that the things we do here for the improvement of air quality affect the nation." In a recent RV trip to an out-of-state national park Tracy was able to appreciate the far reaching impacts that SCAQMD had on the rest of the nation. There he found a plaque that explained how the air pollution from Southern California used to affect the local environment and visibility of the beautiful park and due to combined efforts that problem no longer exists.



South Coast
Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4182

Address Service Requested

PRSRT STD
US Postage
PAID
City of Industry, CA
Permit No. 4472

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 1-866-861-DUST (3878) or email 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 1-866-861-DUST (3878) or email dustcontrol@aqmd.gov.

Rule 2202-Employee Transportation Coordinator Training

- January 13, SCAQMD's Diamond Bar Headquarters
- January 27, Langham, Huntington Hotel, Pasadena
- February 4, SCAQMD's Diamond Bar Headquarters
- February 10, Cathedral of Our Lady of Angels, Los Angeles
- February 24, Enterprise, Anaheim, CA

Classes are held from 8:00 a.m. to 5:00 p.m. Registration fee is \$61.70 per person. Enrollment is limited to 20 students and classes will be filled on a first-come, first-served basis.

To register, call (909) 396-2777 or e-mail etctraining@aqmd.gov.

Rule 1403- Asbestos Demolition/ Renovation Activities

Classes are from 8:00 a.m. – 1:00 p.m., held in CC6 at the SCAQMD's Headquarters, Diamond Bar. Registration fee is \$32.75 per person and pre-registration is required.

- January 13, 2010
- February 17, 2010
- March 17, 2010

To register, call (909) 396-2658 or email doswald@aqmd.gov.

Be a Green Advisor Subscriber

Join the growing number of SCAQMD Advisor subscribers who switched from the print edition to the online version. To help save paper and resources, just send a message to Advisornewsletter@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.*

To subscribe, send your name and address to: **SCAQMD Advisor**, SCAQMD, 21865 Copley Drive, Diamond Bar, CA 91765-4182, or email advisornewsletter@aqmd.gov.

For news updates and other information, visit SCAQMD's Web site at www.aqmd.gov.

The SCAQMD Advisor is now available online at www.aqmd.gov/pubinfo/webpubs.htm or visit www.aqmd.gov and select "Quick Links" / "Advisor."