

March / April 2021 • Volume 28 • Issue 2

VRefresh

South Coast AQMD Co-Sponsors Project to Test 200 Heavy-Duty Vehicles for Page 6 Future Development

South Coast AQMD Mobile App Wins US EPA's Clean Air Excellence Award Page 4

South Coast AQMD and Daimler Collaborate to Demonstrate Zero-Emission, Electric Trucks

Page 7

Virtual Assistance Now Available to Assist Proposition 1B Funding Applicants Page 8

SOUTH COAST AOMD RE-NAMES AUDITORIUM IN HONOR OF CHAIRMAN, DR. BURKE

n Honor of Black History Month, the Governing Board voted in February, to name the auditorium located in the Diamond Bar headquarters after Dr. William A. Burke, for his lifelong dedication and service as an environmental justice trailblazer. Dr. Burke has served 27 years to date as a South Coast AQMD Governing Board member, including an unprecedented 23 years in his current position as chairman. He has been the champion of multiple initiatives that have moved the agency forward in its mission to clean the air in the South Coast basin equitably for all residents. Among the landmark programs founded by Dr. Burke are the agency's environmental justice initiatives, the establishment of the Asthma and Outdoor Air Quality Consortium, the Health Effects of Air Pollution Foundation, and 2009's Helping Hand Initiative to protect both health and jobs during the recession.

LONG BEACH VICE MAYOR RICHARDSON JOINS GOVERNING BOARD, SUPERVISOR KUEHL REJOINS BOARD

n February, Long Beach Vice Mayor Rex Richardson was appointed as the South Coast AQMD Governing Board's representative for the western cities of Los Angeles County. Richardson represents the 9th District in North Long Beach and was recently re-elected as Vice Mayor by the Long Beach City Council. He also serves as President of the Southern California Association of Governments, representing 191 cities across the region.

Richardson replaces Mayor Judith Mitchell, who retired. To commemorate her retirement, the Governing Board approved to rename one of the meeting rooms at its Diamond Bar Headquarters as the Judith Mitchell Conference Hall. Mitchell was elected to the Governing Board in 2010, and since 2013 served as South Coast AQMD's Member to the California Air Resources Board (CARB). During her tenure at South Coast AQMD, Mitchell served as the Chair of the Legislative committee, Vice Chair of the Refinery committee, and member of the Climate Change, Marine Port, Mobile Source, Personnel, Stationary Source and Technology committees. Board Member Gideon Kracov was appointed by California Governor Gavin Newsom to replace Mitchell on the CARB Board.

Los Angeles County Supervisor Sheila Kuehl was sworn in on January 8, as a member of the Governing Board, replacing Supervisor Kathryn Barger as the representative for the County of Los Angeles. This is Supervisor Kuehl's second time serving on South Coast AQMD's Governing Board. She previously served in 2017. Supervisor Barger had served on the Governing Board since December 2019.

DR. FINE JOINS U.S. EPA, DR. REES TO HEAD PLANNING TEAM

fter 15 years of service with South Coast AQMD, Dr. Philip Fine accepted a presidential appointed position with the U.S. Environmental Protection Agency (U.S. EPA) as Principal Deputy Associate Administrator in the Office of Policy. Dr. Fine most recently served as the Deputy Executive Officer (DEO) for the Planning, Rule Development & Area Sources Division.

Dr. Sarah Rees has been appointed as the new DEO. Formerly, she was Assistant DEO in the same department. Dr. Rees has more than twenty years of experience in air quality and climate change matters at the state and federal level.

SOUTH COAST AQMD HIRES AGENCY'S FIRST DIVERSITY, EQUITY AND INCLUSION OFFICER



n January, South Coast AQMD hired the agency's first Diversity, Equity and Inclusion Officer (DEIO). Anissa "Cessa" Heard-Johnson has joined the executive management team to develop strategies that integrate diversity, equity and inclusion into South Coast AQMD programs and initiatives.

Heard-Johnson brings to South Coast AQMD more than two decades of experience in equity-based programming, training, instruction, and administration, holding highlevel diversity and equity positions at both two-year community colleges and universities in California, Oregon, and Washington. Her experience includes assessing organizations, developing and implementing new programs and providing training for all levels of staff. She has a Master of Science degree in Educational Leadership, Policy, and Management from the University of Oregon and a Bachelor of Arts and Sciences degree in Elementary Education with a minor in African American Studies from San Diego State University. Currently, she is a doctoral candidate at Seattle University, researching the experiences of diversity/equity practitioners during the dual pandemics of coronavirus and social justice movements.

South Coast AQMD established the DEIO position to focus on the advancement of racial justice and equity both internally and externally, as part of its overall goal to support communities of color and other historically underrepresented groups. The DEIO will focus initially on South Coast AQMD's internal policies, procedures and programs and then assist with community programs.

REGISTER NOW FOR CESAR CHAVEZ DAY OF REMEMBRANCE VIRTUAL EVENT



South Coast AQMD's 7th Annual Cesar Chavez Day of Remembrance will be on Saturday, March 27 from 11 a.m. to 12 p.m. For the first time, the event will be hosted virtually due to the COVID-19 pandemic. This year's theme, "Yes We Can, United We Will Fight for Clean Air (Sí se puede, unidos lucharemos por aire



limpio)," encourages community involvement and local businesses to continue the fight for improved air quality. Join mistress of ceremonies Lesley Marin to reflect on the work South Coast AQMD has done and discuss pathways to accomplish future environmental justice goals.

To register for the Cesar Chavez Day of Remembrance please visit: <u>https://scaqmd.zoom.us/webinar/register/WN_QFxSWFAgQ_6uUjYaXBD8Og</u>. For more information on the event, please contact Cristina Lopez at <u>clopez@aqmd.gov</u>.

SOUTH COAST AQMD'S FIRST VIRTUAL DR. MARTIN LUTHER KING JR. Day of service event drew over 300 participants



n January 16, South Coast AQMD hosted its first virtual event to celebrate the 8th Annual Dr. Martin Luther King, Jr. Day of Service "The Dream Continues: Working Together to Clean the Air," a celebration of his civil rights legacy. The event was presented through several online platforms including Zoom, YouTube, and Facebook Live and was attended by more than 300 members of the public.

The virtual event was hosted by award-winning veteran journalist Christine Devine of Fox 11 News. Devine acknowledged the tremendous importance of air quality and reaching all communities. The program featured inspirational speakers on environmental justice and civil rights, including South Coast AQMD Governing Board Chair Dr. William Burke and former Governing Board Member Judith Mitchell. A special video tribute honored the legacies of Dr. King and Congressman John Lewis, both intrinsically linked through mentorship and their impact on the Civil Rights Movement, past, and present. This year's keynote speaker was Areva Martin, awardwinning attorney, talk show host, CNN Legal Analyst and leader on racial and social justice. Martin discussed the disparate impact of air quality issues on communities of color and the importance of community building to resolve those issues. South Coast AQMD Governing Board member Gideon Kracov presented Los Angeles City Councilmember Marqueece Harris-Dawson the Environmental Justice for All award, recognizing the Councilmember's deep roots in the community and relationships built on public trust and collaborative solutions.

The virtual Day of Service focused on Dr. King's legacy of civil rights and highlighted the importance of keeping environmental justice at the forefront of policy.

SOUTH COAST AOMD MOBILE APP WINS U.S. EPA'S Clean Air Excellence Award

n January, the U.S. EPA awarded South Coast AQMD with a Clean Air Excellence Award in Education & Outreach for its air quality mobile app.

The 2020 Clean Air Excellence Awards were given to state, local, tribal, and private sector programs that educate the public in improving air quality



or reducing harmful air pollutants that threaten health and the environment. The award was provided via a virtual ceremony held on January 12, 2021.

With South Coast AQMD's latest update, which features over 1,200 distinct locations, the app is now the region's

most advanced for monitoring air quality, featuring more accurate and precise real-time air quality information from anywhere within the agency's four-county jurisdiction. During air quality events such as wildfires, app users can check their air quality in real time at the neighborhood level.

The app allows users to personalize features, including customizable notifications when air quality reaches a particular level. Pressing the app's 1-800-CUT-SMOG button places a call to South Coast AQMD's 24-hour complaint hotline, where users and businesses can report smoking vehicles, equipment breakdowns and file other air quality complaints. Users can also find alternative fueling locations with driving directions, weather, South Coast AQMD advisories, announcements, public events and more.

The award-winning app is also available in Spanish and found in both the Apple and Android app stores. For more information on the South Coast AQMD mobile app, please visit: www.aqmd.gov/mobileapp.



IO THINGS YOU CAN DO THIS EARTH DAY

Be involved: For news, air quality alerts, event updates and more, please visit www.aqmd.gov or download our award-winning smartphone app.



2 Report smoking vehicles and suspected air pollution violations by calling:

1-800-CUT-SMOG

When buying your next vehicle, consider choosing a cleaner model. For more info including incentive programs, visit our website.



Use environmentally friendly dry cleaning services. To find one in your area, visit our website.



5 Instead of driving to work, ride your bike, use public transportation, or join a rideshare program. Visit our website for more information.



6 Painting homes and other structures can create smog-forming pollutants. Read paint labels and choose coatings that contain little or no pollutants, such as volatile organic compounds (VOCs).



DEnergy used to run air conditioning in the summertime boosts power plant emissions. Plant a tree to help shade your home and cool it naturally.

In one year of operation, a gasoline-powered

lawn mower pollutes as much as a new car driven 22,000 miles. Help cut pollution by replacing your gasoline powered mower with an electric model. Contact us for special exchange programs.



(9) Traditional barbecues can be a significant source of air pollution. Replace your old barbecue with a natural gas grill.



(10) Check Before You Burn: During the late fall and winter seasons residents can see more unhealthy levels of fine particulate matter. Checking the air quality and choosing not to use woodburning devices

like your fire place, stove or outdoor fire pit during unhealthy days can reduce emissions and help clean the air.



Stay connected @SouthCoastAQMD



SOUTH COAST AQMD CO-SPONSORS PROJECT TO TEST 200 Heavy-duty vehicles for future development

South Coast AQMD is co-sponsoring extensive testing of on-road, heavy-duty vehicles to identify technology benefits and shortfalls, feed information into future research and development opportunities, aid future regulation development and improve emissions inventory estimates. The California Energy Commission, SoCalGas and the California Air Resources Board are partnering with South Coast AQMD as co-sponsors to fund one of the largest in-use emissions studies to date. The 200 test vehicles are equally shared by West Virginia University and the University of California Riverside/ College of Engineering Center for Environmental Research & Technology.

The goals of the project are to conduct in-use emissions testing, characterize fuel usage profiles, develop new or improved existing heavy-duty vehicle drive cycles and assess the impact of current technology and alternative fuels for vehicles with a gross Vehicle Weight Rating greater than 14,000 lbs.

The medium- and heavy-duty vehicles recruited for this research cover six technology groups:

- Model Year 2010 2015 natural gas and propane engines certified at or below 0.20 g/bhp-hr NOx;
- Natural gas and propane engines certified to CARB optional standard at or below 0.02 g/bhp-hr NOx;
- Model Year 2010 2015 diesel engines certified at or below 0.20 g/bhp-hr NOx;
- Diesel engines with no Selective Catalytic Reduction systems;
- Dual fuel engines; and
- Alternative fuel engines (electric and fuel cell).



powered by engines fueled with alternative fuels (fossil fuel-based and renewable natural gas, propane, electric and hybrid), conventional and renewable diesel fuels and a combination of diesel and natural gas (dual) fuels.

Activity measurements will be performed on over 200 vehicles while a subset of 100 vehicles will be tested for daily gaseous emissions using Portable Emissions Measurement Systems. Testing, reporting and analysis is set to be completed by the end of 2021.

Assessing in-use emissions from heavy-duty vehicles is a critical component for measuring the effectiveness of engine, fuel and aftertreatment technologies as well as the South Coast Air Basin's progress toward achieving the federal ambient air quality standards.

Testing includes heavy-duty vehicles used in transit, school bus, refuse, delivery and goods movement applications,

For more information, contact Sam Cao at (909) 396-2069 or scao@aqmd.gov.



SOUTH COAST AQMD AND DAIMLER COLLABORATE TO Demonstrate Zero-Emission, Electric Trucks

n 2018, South Coast AQMD and Daimler Trucks North America LLC (DTNA) launched a first-of-its-kind demonstration project to develop and deploy 20 heavy-duty battery-electric trucks into real-world commercial fleet operations in the South Coast Air Basin. DTNA is a world-leader in truck manufacturing that includes the Freightliner brand. With nearly equal cost share from the South Coast AQMD and DTNA, and contributions from the Ports of Long Beach, Los Angeles, and US EPA, the Freightliner® Electric Innovation Fleet project was initiated.



The electric fleet brings world-class heavy-duty truck manufacturing experience, resources, quality control, service, and support to this emerging technology. Successful development and widespread use of these technologies will have a significant impact on regional air quality. Heavy-duty truck transportation accounts for the largest source of NOx, a precursor to smog, in the South Coast air basin. Zero-emission transportation is a needed to achieve long-term air quality and climate change goals.

The Freightliner® Electric Innovation Fleet program developed the all battery-electric versions of the highly popular Class 8 Cascadia and Class 6 M2 models. Fifteen eCascadia and five eM2 are currently in use at Penske Truck Leasing, Penske Logistics and a drayage fleet. Penske is demonstrating ten of these models with local drivers and customers from Chino, La Mirada, Ontario, San Diego, Anaheim and Temecula.

The program's objectives include gathering data and demonstrating how electric trucks can be effectively used in day-to-day freight transportation. DTNA recognizes a growing market for these vehicles in several applications, including regional short haul operations, food and beverage service, as well as port drayage. Data gathering will also help to better assess costs of operation and total cost of ownership of these emerging technologies.

The Freightliner® Electric Innovation Fleet is the first of three heavy-duty battery electric truck projects coordinated by DTNA and South Coast AQMD. An additional project will expand these technologies to some of DTNA's major fleet customers and will feature a mobile fast charging system that will reduce the cost and construction of inground infrastructure.

Later this year, DTNA will deploy 35 commercial ready medium- and heavy-duty trucks under the Zero-Emission Electric Delivery Trucks project. This will include partnering with fleets such as US Foods and others which will provide funds toward infrastructure to use these vehicles for their daily operations. DTNA expects the commercial-ready eCascadia will provide customers with 250 miles of range and 80 percent recharge in 90 minutes, and the eM2 with 230 miles of range and 80 percent recharge in 60 minutes. DTNA is actively working on the development of a large, public access Electric Island near their facility in Portland, OR to help accelerate the development, testing and deployment of these technology platforms to commercial vehicles.

For more information, contact Phil Barroca at 909-396-2409 or <u>pbarroca@aqmd.gov</u>.



VIRTUAL ASSISTANCE NOW AVAILABLE TO ASSIST PROPOSITION IB FUNDING APPLICANTS

n November 2020, South Coast AQMD released a solicitation for new heavy-duty truck projects under the Proposition 1B - Goods Movement Emission Reduction Program. To further assist applicants interested in this funding opportunity, staff will be available for remote one-on-one application consultations, which will be held via phone calls or virtual meetings.

Consultations can be scheduled through the Prop 1B Booking Page at www.aqmd.gov/prop1b, and are available in 30-minute increments on Tuesdays and Thursdays, between 3:00 p.m. and 5:00 p.m. In addition, staff are available to assist in Spanish, Korean, and Mandarin.

Email confirmation with appointment details will be provided upon booking an appointment. Consultation will be available until the end of the solicitation period on April 30, 2021.

Prop 1B provides funding to owners/operators of eligible equipment, including heavy-duty diesel trucks used for goods movement, to upgrade their equipment to reduce air pollution emissions.





THERE'S STILL TIME FOR TEACHERS TO SIGN UP FOR SOUTH COAST AQMD'S AIR QUALITY EDUCATION PROGRAM

The Why Healthy Air Matters (WHAM) education program for middle and high schools was successfully launched in the fall of 2020. In its second year, WHAM now features distance learning-friendly options, such as guest speakers via videoconference, video lectures, PowerPoints presentations for each unit and online materials. WHAM also will be available for teachers in summer school. The response from teachers and students has been positive.

"We must get these kiddos into action!" said Kelly Meade, a teacher at Jordan High School. "The WHAM program is a necessary and relevant opportunity for our students to engage in. The curriculum brings realworld circumstances to students to participate in, truly engaging them as citizen scientists."

WHAM is available at no cost to qualified middle and high schools within South Coast AQMD's jurisdiction. Spaces are limited.

For more information, please contact Monika Kim at <u>mkim@aqmd.gov</u>.

Fully Funded

Free curriculum offered to qualified middle and high schools within the South Coast AQMD's jurisdiction (all of Orange County, and parts of Los Angeles, Riverside and San Bernardino Counties).

Hands-on Experiments

Students can measure air quality and interpret data of pollution in your community.

Accommodates Distance Learning

Virtual options include guest speakers, PowerPoints, pre-recorded video lectures & more!

SOUTH COAST AQMD ADDS SOUTH LOS ANGELES TO AB 617 PROGRAM

t its October 2020 meeting, the South Coast AQMD Governing Board approved a recommendation to add South Los Angeles as a sixth AB 617 community. The AB 617 program is designed to reduce emissions in communities disproportionately impacted by air pollution. The South Los Angeles community is a densely populated urban community located south and southwest of Downtown Los Angeles. Multiple sources of pollution impact this area including mobile sources, such as truck and vehicle traffic along I-10 and I-110 freeways, as well as stationary sources such as industrial facilities and oil drilling sites.

CARB approved the recommendation at its February 25 meeting.

South Coast AQMD currently has a total of five designated AB 617 communities with adopted Community Emission Reductions Plans (CERPs).

The agency continues to meet with each of the existing communities throughout 2021 on a quarterly basis; except for the Eastern Coachella Valley, which will meet several times in the coming months to amend its CERP to include additional community priorities. These meetings are an opportunity for community members to continue providing input to program implementation and to hear updates on progress that has been made. Added accessibility through virtual meetings has increased attendance in each community.

Spanish-English interpretation is provided during each virtual meeting, including teleconference capability for both English and Spanish lines, and meeting materials in both languages. Meetings are expected to continue to be conducted virtually due to the COVID-19 pandemic.

For up-to-date program or meeting information on the AB 617 program, please visit <u>www.aqmd.gov/ab617</u>.

AB 617 Recommended Community*



Courtesy of Google Maps









KIDS CORNER

Match the missing words in the sentences with the correct words from the column on the right.

- 1. The ______ or AQI provides information about daily levels of air pollution. AQI uses colors, numbers, and words to inform about air quality.
- 2. _____ are a type of pollutant that cause our entire planet to heat up.
- 3. Air pollution that can be seen in the sky around us is called _____
- 4. Trees and forests are one way to trap _____ out of the atmosphere and help end global heating.
- 5. One way to address the emissions from motor vehicle is to move to all ______ vehicles.
- 6. A promising fuel source to replace fossil fuels and power vehicles is
- 7. People with ______ are more endangered by poor air quality.
- 8. The burning smoke from _____ caused breathing problems for many people in California last year.
- 9. Some alternatives to driving a car to work is riding a _____
- 10. _____ can be helpful and protect humans from the sun's harmful rays in the stratosphere, but at ground level can damage lungs and aggravate asthma.

KEYWORDS wildfires hydrogen Ozone bicycle, train, or bus asthma smog greenhouse gases Air Quality Index electric carbon



10

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 South Coast AQMD's website at www.aqmd.gov/home/news-events/meeting-agendas-minutes, check the Rule and Control Measure Forecast item on the most recent Governing Board meeting agenda, or call the Clerk of the Board's Office at (909) 396-2500.

Copies of South Coast AQMD rules and regulations can be downloaded from the website at www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book or obtained from the Public Information Center at (909) 396-2039.

APRIL

Rule 1426: Emissions from Metal Finishing Operations

Proposed amendments to Rule 1426 will establish requirements to reduce nickel, cadmium, hexavalent chromium, and lead from metal finishing operations. Proposed Amended Rule 1426 will focus on measures to minimize fugitive metal toxic air contaminant emissions. Contact: Jillian Wong at jwong1@aqmd. gov, or (909) 396-3176.

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

Proposed Amended Rule 1469 incorporates requirements from Proposed Amended Rule 1426 for facilities subject to Rule 1469 to streamline implementation for these facilities. Amendments will also remove the reference to dioctyl phthalate which is a substance no longer used to test HEPA filters and update an incorrect table reference.

Contact: Jillian Wong at jwong1@aqmd. gov, or (909) 396-3176

Rule 2305: Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program Rule 316: Fees for Rule 2305 Proposed Rule 2305 will facilitate local and regional emission reductions associated with warehouses and the mobile sources attracted to warehouses. Proposed Rule 316 will collect fees from facilities covered by PR 2305 to recover costs related to compliance activities. Contact: Ian MacMillan at imacmillian@ aqmd.gov or (909) 396-3244.

MAY

Rule 1466: Control of Particulate Emissions from Soils with Toxic Air Contaminants

Proposed amendments to Rule 1466 will clarify existing provisions, update requirements for pre-approved monitors, and streamline implementation. Contact: Michael Morris at <u>mmorris@</u> <u>aqmd.gov</u>, or (909) 396-3282.

Rule 1469.1: Spraying Operations Using Coatings Containing Chromium

Proposed Amended Rule 1469.1 will establish additional requirements to address hexavalent chromium emissions from spraying operations using chromate primers and coatings. Contact: Jillian Wong at jwong1@aqmd. gov, or (909) 396-3176.

REG III: Fees

Staff may propose minor amendments to Reg. III as part of the annual budget process.

Contact: Ian MacMillan at <u>imacmillian@</u> aqmd.gov or (909) 396-3244.

JUNE

Rule 429.1: Start-Up and Shutdown Exemption Provisions for Oxides of Nitrogen at Petroleum Refineries and Associated Facilites

Proposed Rule 429.1 will establish start-up and shutdown provisions for petroleum refineries and facilities with operations associated with petroleum refineries.

Contact: Mike Morris at <u>mmorris@aqmd.</u> gov or (909) 396-3282.

Rule 445: Wood Burning Devices

Proposed Amended Rule 445 will address additional U.S. EPA requirements for Best Available Control Measures and potentially address ozone contingency measure requirements for the Coachella Valley.

Contact: Tracy Goss at tgoss@aqmd.gov or (909) 396-3106.

Rule 1109: Emissions of Oxides of Nitrogen from Boilers and Process Heaters in Petroleum Refineries Rule 1109.1: Reduction of Emissions of Oxides of Nitrogen from Refinery Equipment

Proposed Rule 1109.1 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for NOx emitting equipment at petroleum refineries and related operations, and include monitoring, reporting, and recordkeeping requirements. Rule 1109 is proposed to be rescinded. Contact: Michael Krause at <u>mkrause@</u> <u>aqmd.gov</u> or (909) 396-2706.

Rule 1147.1: NOx Reductions for Equipment at Aggregate Facilities Rule 1147: NOx Reductions from Miscellaneous Sources

Proposed Rule 1147.1 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for NOx equipment at aggregate facilities and will apply to RECLAIM and non-RECLAIM facilities. Proposed Amended Rule 1147 will remove equipment that will be regulated under Proposed Rule 1147.1. Contact: Michael Krause at <u>mkrause@</u> aqmd.gov or (909) 396-2706.

Rule 1304: Exemptions

Proposed Amended Rule 1304 will add a narrow exemption to address co-pollutant emissions associated with compliance with a BARCT requirement to reduce NOx emissions. Contact: Michael Morris at <u>mmorris@</u> aqmd.gov, or (909) 396-3282.

AUGUST

Rule 118.1: Local Emergencies

Staff is considering a proposed rule to address use of emergency standby engines for essential public services and other similar entities during specific local emergency situations. Contact: Jillian Wong at jwong1@aqmd. gov, or (909) 396-3176.

Rule 1110.2: Emissions from Gaseous- and Liquid-Fueled Engines

Proposed amendments will address use of emergency standby engines at essential public services for Public Safety Power Shutoff programs. Proposed amendments may also be needed to incorporate possible comments by U.S. EPA for approval into the SIP and address monitoring provisions for new engines. Contact: Jillian Wong at jwong1@aqmd. gov, or (909) 396-3176.

Rule 1135: Emissions of Oxides of Nitrogen from Electricity Generating Facilities

Proposed Amended Rule 1135 will revise startup, shutdown, and malfunction requirements and monitoring, reporting, and recordkeeping provisions to reflect amendments to rules regulating Continuous Emissions Monitoring Systems. Proposed amendments may also be needed to incorporate possible comments by U.S. EPA for approval into the SIP.

Contact: Michael Morris at <u>mmorris@</u> aqmd.gov, or (909) 396-3282.

Rule 1147.2: NOx Reductions from Metal Melting and Heating Furnaces Rule 1147: NOx Reductions from Miscellaneous Sources

Proposed Amended Rule 1135 will revise startup, shutdown, and malfunction requirements and monitoring, reporting, and recordkeeping provisions to reflect amendments to rules regulating Continuous Emissions Monitoring Systems. Proposed amendments may also be needed to incorporate possible comments by U.S. EPA for approval into the SIP.

Contact: Michael Morris at <u>mmorris@</u> aqmd.gov, or (909) 396-3282.

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

Proposed Amended Rule 1470 will address provisions for essential public services for testing engines and additional provisions, if needed, to ensure proposed amendments meet state requirements.

Contact: Jillian Wong at jwong1@aqmd. gov, or (909) 396-3176.



This bimonthly news publication is produced by South Coast Air Quality Management District's Legislative, Public Affairs and Media Office. South Coast AQMD is the air pollution control agency for Orange County and major portions of Los Angeles, San Bernardino and Riverside counties. South Coast AQMD does not endorse nor warrant any products, services or companies mentioned in this publication.

To subscribe or unsubscribe to the print edition, visit our publications webpage at www.agmd.gov ation/publications, or email

Visit our website at aqmd.gov for news updates and other information.

Be a Green Advisor Subscriber The South Coast AQMD Advisor is also available online at aqmd.gov/ home/library/public-information/ publications.

Help save paper and resources by joining the growing number of our Advisor subscribers who have switched from the print edition to the online version. To subscribe, send an email to a amd.gov with 'Green Advisor' as the subject line.



South Coast **Air Quality Management District**

21865 Copley Drive Diamond Bar, CA 91765-4178 www.aqmd.gov



Return Service Requested

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





BETTER AIR AND BIGGER SAVINGS -YOUR SPRING CLEAN*air* REBATE AWAITS

Install an Ultra-Low NOx Furnace* or All-Electric Heat Pump System with Ducted Air Handler and Get Rebates up to \$1500

Spring is in the air, and there's never been a better time to contribute to cleaner air in your community while earning big savings. Have a qualifying ultra-low NOx furnace* or all-electric heat pump system with ducted air handler installed at home and, for a limited time, you can collect up to a \$1,500 rebate – with special rebate funds allocated to low-income and disadvantaged communities! * emissions of 14 ng/J NOx per South Coast AQMD Rule 1111

TO COLLECT YOUR REBATE, JUST FOLLOW THREE EASY STEPS:



1. PURCHASE AND INSTALL

Your new Ultra-Low NOx Furnace* or all-electric heat pump system with ducted air handler before funds run out



2. APPLY FOR YOUR REBATE You can apply for your rebate at **CleanAirFurnaceRebate.com**



3. COLLECT YOUR REBATE Receive \$500 all the way up to \$1,500 - while reducing pollutants and breathing cleaner air!

VISIT CLEANAIRFURNACEREBATE.COM TO LEARN MORE